#### Sorted by CHAF ID #

# District 3 104 Projects

CHAF ID#

1 IP20000009

 Item#
 Plan yr
 County
 Route
 Mile Points
 Length

 3-110
 2000
 Warren
 114-KY-0185 -000
 6.29 - 11.913

Improvement Type: MODERNIZE ROADWAY-RURAL Precon Flag A

2nd Improvement Type:

Project Type: RECONSTRUCTION(O) ADD / MPO: Bowling Green MPO

IMPROVE KY-185 FROM NORTH OF THE JUNCTION WITH KY-263 NEAR RICHARDSVILLE TO THE BUTLER COUNTY LINE.

(02CCR)(04CCR)(06CCR)(10CCR)(14CCR)(18CCR)

Project Costs								
PH	Source*	YR/ Proi Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED			
Р	SYP			\$0				
D	EMARS	2018	AUTHORIZED	\$4,080,000				
R	EMARS	2018	AUTHORIZED	\$3,250,000				
U	SYP	10/1/2019	ESTIMATED	\$1,230,000				
С	SYP	3/1/2020	ESTIMATED	\$14,850,000				

Project Total \$23,410,000

Item#	Plan yr	County	Route	Mile Points	Length
3-110.01	2018	Warren	114-KY-0185 -000	6.29 - 11.913	

Improvement Type: MODERNIZE ROADWAY-RURAL Precon Flag A

2nd Improvement Type:

Project Type: RECONSTRUCTION(O) ADD / MPO: Bowling Green MPO

IMPROVE KY-185 FROM NORTH OF THE JUNCTION WITH KY-263 NEAR RICHARDSVILLE TO THE BUTLER COUNTY LINE.

(02CCR)(04CCR)(06CCR)(10CCR)(14CCR)(18CCR)

Project Costs							
PH	Source*	YR/ Proi Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED		
Р	SYP			\$0			
D	SYP			\$0			
R	SYP			\$0			
U	SYP			\$0			
С	SYP	2021	REESTIMATE	\$0			

Project Total \$0

Project Family Cost for Cost / Benefit Score - Total R.U.C:	\$38.660.000 (Year of Expenditure \$)	De-Escalated:	\$0 (2020\$ for use in B/C)

CHAF ID #

2 IP20060129

••					
Item#	Plan yr	County	Route	Route Mile Points	
		Allen	002-KY-0100 -000	13.1 - 14.1	

Improvement Type: INSTALL TWO-WAY LEFT TURN LANE Precon Flag

2nd Improvement Type: BIKE/PED FACILITY

Project Type: MAJOR WIDENING ADD / MPO: Barren River ADD

IMPROVE SAFETY AND MOBILITY ON KY 100 FROM KY 3500 TO JOHN KELLY DRIVE IN SCOTTSVILLE.

	Project Costs							
PH	Source*	YR/ Proi Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED			
Р	CHAF	,		\$0				
D	CHAF	2021		\$811,000				
R	CHAF	2022		\$1,736,000				
U	CHAF	2022		\$2,812,000				
С	CHAF	2024		\$6,083,000				

**Project Total** \$11,442,000

<sup>\*</sup> Special Cost used as source when the District has indicated the need to use a write in cost.

<sup>\*\*</sup> If CHAF Proposed Year is blank the year 2026 is used for escalation

#### Sorted by CHAF ID #

Project Family Cost for Cost / Benefit Score - Total R,U,C: \$10,631,000 (Year of Expenditure \$) De-Escalated: \$9,374,229 (2020\$ for use in B/C)

CHAF ID # IP20060132

3

Item# Plan yr County Route Mile Points Length

Allen 002-KY-0098 -000 0.3 - 0.4

Improvement Type: REALIGN INTERSECTION Precon Flag

2nd Improvement Type: BIKE/PED FACILITY

Project Type: RECONSTRUCTION ADD / MPO: Barren River ADD

IMPROVE SAFETY AT THE INTERSECTION OF KY 98 AND KY 3499 IN SCOTTSVILLE.

Project Costs							
PH	Source*	YR/ Proi Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED		
Р	CHAF			\$0			
D	CHAF	2021		\$270,000			
R	CHAF	2022		\$289,000			
U	CHAF	2022		\$337,000			
С	CHAF	2023		\$292,000			

Project Total \$1,188,000

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$918,000 (Year of Expenditure \$)

**Precon Flag** 

De-Escalated:

\$833,294 (2020\$ for use in B/C)

CHAF ID#

IP20060137

Item# Plan yr County Route Mile Points Length

Barren 005-US-0031E -000 12.3 - 12.6

Improvement Type: INNOVATIVE INTERCHANGE

2nd Improvement Type:

Project Type: MAJOR WIDENING ADD / MPO: Barren River ADD

REDUCE CONGESTION AND INCREASE MOBILITY ON US 31E FROM ABERDEEN DRIVE TO TROJAN TRAIL, INCLUDING RECONSTRUCTION OF THE INTERCHANGE WITH NUNN PARKWAY TO A SINGLE POINT URBAN INTERCHANGE.

Project Costs							
PH	Source*	YR/ Proi Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED		
Р	CHAF	.,		\$0			
D	CHAF	2021		\$2,163,000			
R	CHAF	2023		\$304,000			
U	CHAF	2023		\$1,755,000			
С	CHAF	2025		\$25,306,000			

Project Total \$29,528,000

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$27,365,000 (Year of Expenditure \$)

De-Escalated:

\$22,622,483 (2020\$ for use in B/C)

#### Sorted by CHAF ID #

CHAF ID # 5 IP20060143

 Item#
 Plan yr
 County
 Route
 Mile Points
 Length

 3-8819.1
 2014
 Barren
 005-KY-0090 -000
 0.16 - 1.4

Improvement Type: INSTALL TWO-WAY LEFT TURN LANE

Precon Flag A

2nd Improvement Type:

Project Type: MAJOR WIDENING(O) ADD / MPO: Barren River ADD

MAJOR WIDENING ON KY 90 (5 LANES WITH CURB, GUTTER, AND SIDEWALK) FROM SANDERS STREET TO ESTES ROAD IN CAVE CITY. (SECTION

1)(2016BOP)

	Project Costs							
PH	Source*	YR/ Proi Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED			
Р	SYP			\$0				
D	SYP	2017	AUTHORIZED	\$1,200,000				
R	SYP	10/1/2020	ESTIMATED	\$110,000				
U	SYP	10/1/2021	ESTIMATED	\$110,000				
С	SYP	10/1/2022	ESTIMATED	\$570,000				

Project Total \$1,990,000

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$790,000 (Year of Expenditure \$)

De-Escalated:

\$713,191 (2020\$ for use in B/C)

CHAF ID # IP20060145

Item# Plan yr County Route Mile Points Length

Barren 005-KY-0249 -000 8.3 - 8.75

Improvement Type: MODERNIZE ROADWAY-RURAL Precon Flag

2nd Improvement Type:

Project Type: SPOT IMPROVEMENT ADD / MPO: Barren River ADD

IMPROVE SAFETY AND MOBILITY OF KY-249 FROM ELMO ROAD TO 0.3 MILE SOUTH OF KY 1318, INCLUDING A NEW BRIDGE OVER ROSE CREEK.

	Project Costs							
PH	Source*	YR/ Proj Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED			
Р	CHAF	,		\$0				
D	CHAF	2021		\$270,000				
R	CHAF	2022		\$405,000				
U	CHAF	2022		\$562,000				
С	CHAF	2023		\$1,404,000				

D. . : - - 1 O - - 1 -

Project Total \$2,641,000

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$2,371,000 (Year of Expenditure \$)

De-Escalated:

\$2,135,098 (2020\$ for use in B/C)

<sup>\*</sup> Special Cost used as source when the District has indicated the need to use a write in cost.

#### Sorted by CHAF ID #

CHAF ID # 7 IP20060148

Item# Plan yr County Route Mile Points Length

Butler 016-US-0231 -000 8.199 - 8.947

Improvement Type: INSTALL TWO-WAY LEFT TURN LANE Precon Flag

2nd Improvement Type: BIKE/PED FACILITY

Item#

Project Type: MAJOR WIDENING ADD / MPO: Barren River ADD

IMPROVE SAFETY AND MOBILITY ON US 231 FROM KY 79 TO WN 9007.

Project Costs							
PH	Source*	YR/ Proj Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED		
Р	CHAF			\$0			
D	CHAF	2021		\$433,000			
R	CHAF	2022		\$579,000			
U	CHAF	2022		\$562,000			
С	CHAF	2024		\$4,380,000			

Project Total \$5,954,000

Project Family Cost for Cost / Benefit Score - Total R,U,C: \$5,521,0

\$5,521,000 (Year of Expenditure \$)

De-Escalated:

\$4,788,813 (2020\$ for use in B/C)

CHAF ID # IP20060150

 Plan yr
 County
 Route
 Mile Points
 Length

 Butler
 016-KY-0070 -000
 9.8 - 10.1

Improvement Type: IMPROVE INTERSECTION Precon Flag

2nd Improvement Type:

Project Type: SPOT IMPROVEMENT ADD / MPO: Barren River ADD

IMPROVE SAFETY AT THE KY 70 - KY 1117 INTERSECTION.

	Project Costs							
PH	Source*	YR/ Proj Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED			
Р	CHAF	,		\$0				
D	CHAF	2021		\$108,000				
R	CHAF	2022		\$174,000				
U	CHAF	2022		\$112,000				
С	CHAF	2023		\$760,000				

D. . . ! . . . ! . . . . . . . .

Project Total \$1,154,000

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$1,046,000 (Year of Expenditure \$)

De-Escalated:

\$937,011 (2020\$ for use in B/C)

<sup>\*</sup> Special Cost used as source when the District has indicated the need to use a write in cost.

#### Sorted by CHAF ID #

Item# Plan yr County Route Mile Points Length

Butler 016-KY-0070 -000 12.83 - 14.419

Improvement Type: INSTALL TWO-WAY LEFT TURN LANE Precon Flag

2nd Improvement Type: BIKE/PED FACILITY

Project Type: MAJOR WIDENING ADD / MPO: Barren River ADD

IMPROVE SAFETY AND MOBILITY ALONG KY-70 FROM THE INTERSECTION OF US-231 TO THE NATCHER PARKWAY.

Project Costs								
PH	Source*	YR/ Proi Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED			
Р	CHAF	- 10 <b>,</b> 7 1017 <b>- 20</b> 10		\$0				
D	CHAF	2021		\$1,082,000				
R	CHAF	2022		\$4,631,000				
U	CHAF	2022		\$4,499,000				
С	CHAF	2024		\$8,517,000				

Project Total \$18,729,000

Project Family Cost for Cost / Benefit Score - Total R,U,C: \$17,647,000 (Year of Expenditure \$) De-Escalated: \$15,640,399 (2020\$ for use in B/C)

CHAF ID # 10 IP20060153

Item# Plan yr County Route Mile Points Length

Butler 016-KY-0079 -000 19.002 - 19.446

Improvement Type: IMPROVE INTERSECTION Precon Flag

2nd Improvement Type:

Project Type: SPOT IMPROVEMENT ADD / MPO: Barren River ADD

IMPROVE SAFETY AND SIGHT DISTANCE AT THE INTERSECTIONS OF KY 79 AND KY 340.

	Project Costs								
PH	Source*	YR/ Proj Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED				
Р	CHAF	,		\$0					
D	CHAF	2021		\$76,000					
R	CHAF	2022		\$232,000					
U	CHAF	2022		\$169,000					
С	CHAF	2023		\$819,000					

D. . . ! . . . ! . . . . . . . .

Project Total \$1,296,000

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$1,220,000 (Year of Expenditure \$)

De-Escalated:

\$1,094,769 (2020\$ for use in B/C)

#### Sorted by CHAF ID #

Item# Plan yr County Route Mile Points Length

Edmonson 031-KY-0728 -000 0 - 6.952

Improvement Type: MODERNIZE ROADWAY-RURAL Precon Flag

2nd Improvement Type:

Project Type: RECONSTRUCTION ADD / MPO: Barren River ADD

IMPROVE SAFETY ON KY 728 FROM KY 259 TO KY 1827.

Project Costs									
PH	Source*	YR/ Proi Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED				
Р	CHAF	<b>,</b>		\$0					
D	CHAF	2021		\$1,082,000					
R	CHAF	2022		\$1,736,000					
U	CHAF	2022		\$900,000					
С	CHAF	2024		\$10,342,000					

Project Total \$14,060,000

Project Family Cost for Cost / Benefit Score - Total R,U,C: \$12,978,000 (Year of Expenditure \$) De-Escalated: \$11,247,089 (2020\$ for use in B/C)

CHAF ID #

12 IP20060164

Item#Plan yrCountyRouteMile PointsLengthLogan071-KY-0079 -0005.4 - 6

Improvement Type: IMPROVE INTERSECTION Precon Flag

2nd Improvement Type:

Project Type: SPOT IMPROVEMENT ADD / MPO: Barren River ADD

IMPROVE SAFETY AT THE KY 79 - MARSHALL ROAD INTERSECTION.

Project Costs								
PH	Source*	YR/ Proj Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED			
Р	CHAF			\$0				
D	CHAF	2021		\$81,000				
R	CHAF	2022		\$87,000				
U	CHAF	2022		\$84,000				
С	CHAF	2023		\$351,000				

Project Total \$603,000

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$522,000 (Year of Expenditure \$)

De-Escalated:

\$468,612 (2020\$ for use in B/C)

<sup>\*</sup> Special Cost used as source when the District has indicated the need to use a write in cost.

#### Sorted by CHAF ID #

CHAF ID# IP20060166 13

> County Route **Mile Points** Item# Plan yr Length 3-8908 2016 071-KY-2349 -000 0 - 0.643 Logan

Precon Flag A Improvement Type: MODERNIZE ROADWAY-RURAL

2nd Improvement Type:

ADD / MPO: Barren River ADD Project Type: SAFETY(P)

IMPROVE SAFETY BY IMPROVING SIGHT LINES CROSSING RAILROAD BETWEEN STOCKYARDS AND INDUSTRIAL PARK. (16CCN)(18CCN)

			Project Co	sts	
PH	Source*	YR/ Proj Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED
Р	SYP	,		\$0	
D	SYP	8/28/2020	ESTIMATED	\$170,000	
R	SYP	8/27/2021	ESTIMATED	\$120,000	
U	SYP	8/27/2021	ESTIMATED	\$170,000	
С	SYP	8/26/2022	ESTIMATED	\$1,000,000	

**Project Total** \$1,460,000

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$1,290,000 (Year of Expenditure \$) De-Escalated:

\$1,155,014 (2020\$ for use in B/C)

CHAF ID# IP20060171

> Plan yr County Route **Mile Points** Length Item# 3-8706 2016 085-US-0068 -000 17.835 - 20.016 Metcalfe

Precon Flag A Improvement Type: MODERNIZE ROADWAY-RURAL

2nd Improvement Type:

Project Type: SPOT IMPROVEMENTS(O) ADD / MPO: Barren River ADD

SPOT IMPROVEMENTS ON US-68 FROM THE CUMBERLAND PARKWAY TO THE GREEN/METCALFE COUNTY LINE.(12CCN)(16CCN)(18CCN)

	Project Costs									
PH	Source*	YR/ Proi Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED					
Р	SYP			\$0						
D	EMARS	2015	AUTHORIZED	\$2,500,000						
R	SYP	10/1/2020	ESTIMATED	\$900,000						
U	SYP	10/1/2020	ESTIMATED	\$1,100,000						
С	SYP	1/1/2022	ESTIMATED	\$10,130,000						

\$14,630,000 Project Total

Project Family Cost for Cost / Benefit Score - Total R,U,C: \$12,130,000 (Year of Expenditure \$)

De-Escalated:

\$11,280,590 (2020\$ for use in B/C)

<sup>\*</sup> Special Cost used as source when the District has indicated the need to use a write in cost.

#### Sorted by CHAF ID #

CHAF ID # 5 IP20060172

Item# Plan yr County Route Mile Points Length

Metcalfe 085-KY-0070 -000 6.99 - 8.869

Improvement Type: MODERNIZE ROADWAY-RURAL Precon Flag

2nd Improvement Type:

Project Type: RECONSTRUCTION ADD / MPO: Barren River ADD

IMPROVE SAFETY AND MOBILITY ON KY 70 BETWEEN KY 869 AND US 68 NEAR SULPHUR WELL.

Project Costs								
PH	Source*	YR/ Proi Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED			
Р	CHAF			\$0				
D	CHAF	2021		\$865,000				
R	CHAF	2022		\$1,447,000				
U	CHAF	2022		\$2,812,000				
С	CHAF	2024		\$6,083,000				

Project Total \$11,207,000

Project Family Cost for Cost / Benefit Score - Total R,U,C: \$10,342,000 (Year of Expenditure \$) De-Escalated: \$9,112,098 (2020\$ for use in B/C)

CHAF ID # 16 IP20060173

Item#Plan yrCountyRouteMile PointsLengthMetcalfe085-KY-0070 -0006.8 - 7

Improvement Type: IMPROVE INTERSECTION Precon Flag

2nd Improvement Type:

Project Type: SPOT IMPROVEMENT ADD / MPO: Barren River ADD

IMPROVE SAFETY ON KY 70 AT THE INTERSECTION OF KY 869.

Project Costs								
PH	Source*	YR/ Proi Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED			
Р	CHAF	<b>-</b>		\$0				
D	CHAF	2021		\$324,000				
R	CHAF	2022		\$463,000				
U	CHAF	2022		\$562,000				
С	CHAF	2023		\$819,000				

Project Total \$2,168,000

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$1,844,000 (Year of Expenditure \$)

De-Escalated:

\$1,667,643 (2020\$ for use in B/C)

<sup>\*</sup> Special Cost used as source when the District has indicated the need to use a write in cost.

#### Sorted by CHAF ID #

Item# Plan yr County Route Mile Points Length

Monroe 086-KY-0063 -000 0 - 8.089

Improvement Type: MODERNIZE ROADWAY-RURAL Precon Flag

2nd Improvement Type:

Project Type: RECONSTRUCTION ADD / MPO: Barren River ADD

IMPROVE SAFETY AND MOBILITY ON KY 63 BETWEEN THE TENNESSEE STATE LINE AND KY 1366.

Project Costs								
PH	Source*	YR/ Proi Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED			
Р	CHAF			\$0				
D	CHAF	2021		\$2,704,000				
R	CHAF	2022		\$4,631,000				
U	CHAF	2022		\$2,812,000				
С	CHAF	2024		\$26,766,000				

Project Total \$36,913,000

Project Family Cost for Cost / Benefit Score - Total R,U,C: \$34,209,000 (Year of Expenditure \$) De-Escalated: \$29,679,995 (2020\$ for use in B/C)

CHAF ID # 18 IP20060183

 Item#
 Plan yr
 County
 Route
 Mile Points
 Length

 3-8954
 2016
 Monroe
 086-KY-0063 -000
 10.5 - 10.6

Improvement Type: IMPROVE INTERSECTION Precon Flag A

2nd Improvement Type:

Project Type: RECONSTRUCTION(O) ADD / MPO: Barren River ADD

RECONSTRUCT INTERSECTION OF KY 63 AND POPLAR LOG CHURCH ROAD. (16CCN)

			Project Co	sts	
PH	Source*	YR/ Proj Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED
Р	SYP	,		\$0	
D	SYP	10/26/2020	ESTIMATED	\$250,000	
R	SYP	10/25/2021	ESTIMATED	\$410,000	
U	SYP	10/25/2021	ESTIMATED	\$510,000	
С	SYP	10/23/2023	ESTIMATED	\$960,000	

D. . . ! . . . ! . . . . . . . .

Project Total \$2,130,000

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$1,880,000 (Year of Expenditure \$)

De-Escalated:

\$1,664,018 (2020\$ for use in B/C)

#### Sorted by CHAF ID #

CHAF ID # 19 IP20060184

Item# Plan yr County Route Mile Points Length

Monroe 086-KY-0063 -000 16.058 - 16.258

Improvement Type: IMPROVE INTERSECTION Precon Flag

2nd Improvement Type:

Project Type: SPOT IMPROVEMENT ADD / MPO: Barren River ADD

IMPROVE SAFETY OF THE KY-63 - KY-870 INTERSECTION.

Project Costs								
PH	Source*	YR/ Proj Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED			
Р	CHAF			\$0				
D	CHAF	2021		\$270,000				
R	CHAF	2022		\$695,000				
U	CHAF	2022		\$337,000				
С	CHAF	2023		\$702,000				

Project Total \$2,004,000

Project Family Cost for Cost / Benefit Score - Total R,U,C: \$1,734,000 (Year of Expenditure \$) De-Escalated: \$1,566,036 (2020\$ for use in B/C)

CHAF ID # 20 IP20060185

Item# Plan yr County Route Mile Points Length

Monroe 086-KY-0100 -000 14.402 - 14.902

Improvement Type: MODERNIZE ROADWAY-RURAL Precon Flag

2nd Improvement Type: BIKE/PED FACILITY

Project Type: RECONSTRUCTION ADD / MPO: Barren River ADD

IMPROVE SAFETY AND MOBILITY AND ADDRESS DEFICIENCIES WITH TOWN CREEK BRIDGE ON KY-100 FROM KY-163 TO KY-3144 IN

TOMPKINSVILLE. INCLUDES BRIDGE ID 086B00005

Project Costs								
PH	Source*	YR/ Proj Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED			
Р	CHAF			\$0				
D	CHAF	2021		\$811,000				
R	CHAF	2022		\$2,315,000				
U	CHAF	2022		\$2,812,000				
С	CHAF	2024		\$3,650,000				

\$7,819,661 (2020\$ for use in B/C)

Project Total \$9,588,000

Project Family Cost for Cost / Benefit Score - Total R,U,C: \$8,777,000 (Year of Expenditure \$) De-Escalated:

#### Sorted by CHAF ID #

CHAF ID#

21 IP20060194

Item# Plan yr County Route Mile Points Length

Simpson 107-KY-0073 -000 14.911 - 15.581

Improvement Type: MODERNIZE ROADWAY-RURAL Precon Flag

2nd Improvement Type:

Project Type: SPOT IMPROVEMENT ADD / MPO: Barren River ADD

IMPROVE SAFETY AND MOBILITY ON KY 73 FROM NEW SALEM ROAD TO GLEN VAUGHN ROAD.

	Project Costs									
PH	Source*	YR/ Proi Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED					
Р	CHAF	•		\$0						
D	CHAF	2021		\$216,000						
R	CHAF	2022		\$87,000						
U	CHAF	2022		\$84,000						
С	CHAF	2023		\$2,340,000						

Project Total \$2,727,000

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$2,511,000 (Year of Expenditure \$)

De-Escalated:

\$2,236,826 (2020\$ for use in B/C)

CHAF ID#

22 IP20060197

Item#Plan yrCountyRouteMile PointsLengthSimpson107-KY-0585 -0000 - 1.165

Improvement Type: MODERNIZE ROADWAY-RURAL Precon Flag

2nd Improvement Type:

Project Type: RECONSTRUCTION ADD / MPO: Barren River ADD

IMPROVE SAFETY BY ADDRESSING VERTICAL ALIGNMENT DEFICIENCIES ON KY-585 FROM THE INTERSECTION WITH KY-73 TO THE

INTERSECTION WITH ROARK ROAD.

	Project Costs								
PH	Source*	YR/ Proj Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED				
Р	CHAF	•		\$0					
D	CHAF	2021		\$541,000					
R	CHAF	2022		\$868,000					
U	CHAF	2022		\$1,687,000					
С	CHAF	2023		\$3,510,000					

Dualant Conta

Project Total \$6,606,000

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$6,065,000 (Year of Expenditure \$)

De-Escalated:

\$5,467,405 (2020\$ for use in B/C)

<sup>\*</sup> Special Cost used as source when the District has indicated the need to use a write in cost.

### Sorted by CHAF ID #

CHAF ID# IP20060199

> Plan yr County Route **Mile Points** Item# Length

> > 0 - 2.276 107-KY-1008 -000 Simpson

Improvement Type: INSTALL TWO-WAY LEFT TURN LANE **Precon Flag** 

2nd Improvement Type:

ADD / MPO: Barren River ADD Project Type: MAJOR WIDENING

REDUCE CONGESTION AND IMPROVE MOBILITY ALONG KY-1008 FROM US-31W SOUTH OF FRANKLIN TO KY-100 WEST OF FRANKLIN.

	Project Costs								
PH	Source*	YR/ Proj Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED				
Р	CHAF			\$0					
D	CHAF	2021		\$1,731,000					
R	CHAF	2022		\$6,946,000					
U	CHAF	2022		\$6,187,000					
С	CHAF	2024		\$12,775,000					

\$27,639,000 **Project Total** 

\$22,940,580 (2020\$ for use in B/C) Project Family Cost for Cost / Benefit Score - Total R,U,C: \$25,908,000 (Year of Expenditure \$) De-Escalated:

CHAF ID# IP20060201 24

> Plan yr County Route **Mile Points** Length Item# 3-8857 2014 114-US-0031W -000 10.561 - 11.688

Improvement Type: MAJOR WIDENING-URBAN STREETS Precon Flag A

Warren

2nd Improvement Type: BIKE/PED FACILITY

ADD / MPO: Bowling Green MPO Project Type: MAJOR WIDENING(O)

IMPROVE US-31W FROM CAMPBELL LANE (US-231) TO UNIVERSITY BOULEVARD (US-231X). (14CCN)(16CCR)(18CCR)

	Project Costs									
PH	Source*	YR/ Proj Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED					
Р	SYP	•		\$0						
D	EMARS	2017	AUTHORIZED	\$800,000						
R	SYP	12/20/2019	ESTIMATED	\$1,750,000						
U	SYP	12/20/2019	ESTIMATED	\$5,800,000						
С	SYP	8/27/2021	ESTIMATED	\$4,550,000						

D. . : - - 1 O - - 1 -

Project Total \$12,900,000

Project Family Cost for Cost / Benefit Score - Total R,U,C: \$12,100,000 (Year of Expenditure \$)

De-Escalated:

\$11,756,731 (2020\$ for use in B/C)

<sup>\*</sup> Special Cost used as source when the District has indicated the need to use a write in cost.

#### Sorted by CHAF ID #

CHAF ID# IP20060208

> Plan yr County **Mile Points** Item# Route Length

> > 114-CS-1334 -000 0.656 - 0.879Warren

Improvement Type: INSTALL TWO-WAY LEFT TURN LANE **Precon Flag** 

2nd Improvement Type: BIKE/PED FACILITY

ADD / MPO: Bowling Green MPO Project Type: MINOR WIDENING

IMPROVE SAFETY AND MOBILITY ON SMALLHOUSE ROAD (CS-1334/CR-1235) FROM CAVE MILL ROAD (CS-1401) TO CAMPBELL LANE (US-231).

	Project Costs									
PH	Source*	YR/ Proi Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED					
Р	CHAF			\$0						
D	CHAF	2021		\$1,622,000						
R	CHAF	2022		\$5,788,000						
U	CHAF	2022		\$5,624,000						
С	CHAF	2024		\$9,733,000						

\$22,767,000 **Project Total** 

\$18,769,400 (2020\$ for use in B/C) Project Family Cost for Cost / Benefit Score - Total R,U,C: \$21,145,000 (Year of Expenditure \$) De-Escalated:

CHAF ID# IP20060210 26

> Plan yr County Route **Mile Points** Length Item# 114-KY-0622 -000 7.16 - 8.332 Warren

**Precon Flag** Improvement Type: INSTALL TWO-WAY LEFT TURN LANE

2nd Improvement Type: BIKE/PED FACILITY

ADD / MPO: Bowling Green MPO Project Type: RECONSTRUCTION

IMPROVE SAFETY AND MOBILITY ON KY 622 FROM PLANO-RICHPOND ROAD TO US 231.

Project Costs								
PH	Source*	YR/ Proi Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED			
Р	CHAF	<b>,</b>		\$0				
D	CHAF	2021		\$1,082,000				
R	CHAF	2022		\$2,315,000				
U	CHAF	2022		\$3,375,000				
С	CHAF	2024		\$6,692,000				

Project Total \$13,464,000

Project Family Cost for Cost / Benefit Score - Total R,U,C: \$12,382,000 (Year of Expenditure \$)

De-Escalated:

\$10,940,500 (2020\$ for use in B/C)

<sup>\*</sup> Special Cost used as source when the District has indicated the need to use a write in cost.

#### Sorted by CHAF ID #

Item# Plan yr County Route Mile Points Length

3-8855 2014 Simpson 107-KY-1008 -000 3.688 - 4.333

Improvement Type: INSTALL TWO-WAY LEFT TURN LANE Precon Flag A

2nd Improvement Type: BIKE/PED FACILITY

Project Type: MAJOR WIDENING(O) ADD / MPO: Barren River ADD

IMPROVE KY-1008 FROM KY-73 TO NORTH FRANKLIN STREET. (14CCN)

	Project Costs									
PH	Source*	YR/ Proj Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED					
Р	SYP			\$0						
D	EMARS	2014	AUTHORIZED	\$700,000						
R	SYP	10/26/2020	ESTIMATED	\$1,790,000						
U	SYP	10/26/2020	ESTIMATED	\$2,150,000						
С	SYP	10/26/2020	ESTIMATED	\$3,070,000						
			Project Total	\$7,710,000	,					

Item# Plan yr County Route Mile Points Length

3-8855.01 2018 Simpson 107-KY-1008 -000 3.688 - 4.333

Improvement Type: INSTALL TWO-WAY LEFT TURN LANE

Precon Flag A

2nd Improvement Type: BIKE/PED FACILITY

Project Type: MAJOR WIDENING(O) ADD / MPO: Barren River ADD

IMPROVE KY-1008 FROM KY-73 TO NORTH FRANKLIN STREET. (14CCN)

	Project Costs									
PH	Source*	YR/ Proj Auth Dat	STAGE	AMOUNT	ADDTNL AMT NEEDED					
Р	SYP			\$0						
D	SYP			\$0						
R	SYP			\$0						
U	SYP	2023	REESTIMATED	\$0						
С	SYP			\$0						
			Project Total	\$0						

Project Family Cost for Cost / Benefit Score - Total R,U,C: \$14,020,000 (Year of Expenditure \$) De-Escalated: \$0 (2020\$ for use in B/C)

CHAF ID #

IP20070134

Item# Plan yr County Route Mile Points Length

Warren 114-US-0031W -000 11.905 - 13.412

Improvement Type: ROAD DIET Precon Flag

2nd Improvement Type:

Project Type: RECONSTRUCTION ADD / MPO: Bowling Green MPO

IMPROVE SAFETY AND MOBILITY ON US 31W BYPASS FROM UNIVERSITY BLVD TO FAIRVIEW AVE (KY 234) IN BOWLING GREEN.

	Project Costs								
PH	Source*	YR/ Proj Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED				
Р	CHAF	,		\$0					
D	CHAF	2022		\$1,125,000					
R	CHAF	2023		\$1,519,000					
U	CHAF	2023		\$1,170,000					
С	CHAF	2025		\$4,112,000					

Project Total \$7,926,000

Project Family Cost for Cost / Benefit Score - Total R,U,C: \$6,801,000 (Year of Expenditure \$) De-Escalated: \$5,732,059 (2020\$ for use in B/C)

#### Sorted by CHAF ID #

CHAF ID# IP20070147

> **Mile Points** Item# Plan yr County Route Length

> > 114-KY-0622 -000 6.454 - 6.895 Warren

Improvement Type: MODERNIZE ROADWAY-RURAL **Precon Flag** 

2nd Improvement Type:

ADD / MPO: Bowling Green MPO Project Type: SPOT IMPROVEMENT

IMPROVE SAFETY AND MOBILITY ON KY 622 FROM 0.1 MILE SOUTH OF COLLETT ROAD TO DEWEY LAKE ROAD.

Project Costs								
PH	Source*	YR/ Proi Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED			
Р	CHAF			\$0				
D	CHAF	2021		\$162,000				
R	CHAF	2022		\$232,000				
U	CHAF	2022		\$225,000				
С	CHAF	2023		\$1,696,000				

\$2,315,000 **Project Total** 

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$2,153,000 (Year of Expenditure \$)

De-Escalated:

\$1,926,194 (2020\$ for use in B/C)

CHAF ID# IP20080125 30

> Plan yr County Route **Mile Points** Length Item# 3-320 2012 002-KY-0100 -000 3.1 - 4.2Allen

Precon Flag A Improvement Type: MODERNIZE ROADWAY-RURAL

2nd Improvement Type:

Project Type: RECONSTRUCTION(O) ADD / MPO: Barren River ADD

IMPROVEMENTS TO KY 100: CURVE, BRIDGE, AND INTERSECTION IMPROVEMENTS FROM NEAR THE STONY POINT ROAD INTERSECTION TO

EAST OF THE ALONZO LONG HOLLOW ROAD INTERSECTION (12CCR)(18CCN)

	Project Costs									
PH	Source*	YR/ Proi Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED					
Р	SYP			\$0						
D	EMARS	2014	AUTHORIZED	\$800,000						
R	SYP	11/1/2019	ESTIMATED	\$1,970,000						
U	SYP	10/26/2020	ESTIMATED	\$1,410,000						
С	SYP	10/24/2022	ESTIMATED	\$13,630,000						

Project Total \$17,810,000

Project Family Cost for Cost / Benefit Score - Total R,U,C: \$17,010,000 (Year of Expenditure \$)

De-Escalated:

\$15,442,790 (2020\$ for use in B/C)

<sup>\*</sup> Special Cost used as source when the District has indicated the need to use a write in cost.

#### Sorted by CHAF ID #

CHAF ID # 31 IP20080127

Item# Plan yr County Route Mile Points Length

Allen 002-KY-0100 -000 11.885 - 11.985

Improvement Type: IMPROVE INTERSECTION Precon Flag

2nd Improvement Type:

Project Type: SPOT IMPROVEMENT ADD / MPO: Barren River ADD

IMPROVE SAFETY AND MOBILITY ON KY 100 AT THE INTERSECTION WITH OLIVER STREET.

	Project Costs									
PH	Source*	YR/ Proi Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED					
Р	CHAF			\$0						
D	CHAF	2021		\$270,000						
R	CHAF	2022		\$347,000						
U	CHAF	2022		\$309,000						
С	CHAF	2023		\$468,000						

Project Total \$1,394,000

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$1,124,000 (Year of Expenditure \$)

**Precon Flag** 

De-Escalated:

\$1,016,477 (2020\$ for use in B/C)

Item# Plan yr County Route Mile Points Length

Butler 016-KY-0079 -000 12.538 - 24.901

**Improvement Type:** MODERNIZE ROADWAY-RURAL **2nd Improvement Type:** 

Project Type: SAFETY-HAZ-ELM ADD / MPO: Barren River ADD

LANE DEPARTURE SAFETY IMPROVEMENTS ON KY-79 BETWEEN THE KY-70 CROSSROADS AND THE GRAYSON COUNTY LINE.

Project Costs								
PH	Source*	YR/ Proj Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED			
Р	CHAF	•		\$0				
D	CHAF	2021		\$541,000				
R	CHAF	2022		\$579,000				
U	CHAF	2022		\$562,000				
С	CHAF	2024		\$3,042,000				

D. . . ! . . . ! . . . . . . . .

Project Total \$4,724,000

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$4,183,000 (Year of Expenditure \$)

De-Escalated:

\$3,645,085 (2020\$ for use in B/C)

<sup>\*</sup> Special Cost used as source when the District has indicated the need to use a write in cost.

#### Sorted by CHAF ID #

Item# Plan yr County Route Mile Points Length

Edmonson 031-KY-0259 -000 15.633 - 22.24

Improvement Type: MODERNIZE ROADWAY-RURAL Precon Flag

2nd Improvement Type:

Project Type: SAFETY-HAZ-ELM ADD / MPO: Barren River ADD

IMPROVE SAFETY AND MOBILITY ON KY 259 FROM NORTH OF KYROCK ROAD TO THE GRAYSON COUNTY LINE.

	Project Costs								
PH	Source*	YR/ Proi Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED				
Р	CHAF			\$0					
D	CHAF	2021		\$270,000					
R	CHAF	2022		\$289,000					
U	CHAF	2022		\$281,000					
С	CHAF	2024		\$1,825,000					

Project Total \$2,665,000

Project Family Cost for Cost / Benefit Score - Total R,U,C: \$2,395,000

\$2,395,000 (Year of Expenditure \$)

De-Escalated:

\$2,081,949 (2020\$ for use in B/C)

Item#Plan yrCountyRouteMile PointsLengthMetcalfe085-US-0068 -0008.77 - 9.24

Improvement Type: IMPROVE INTERSECTION Precon Flag

2nd Improvement Type:

Project Type: SAFETY-HAZ-ELM ADD / MPO: Barren River ADD

IMPROVE SAFETY AT THE INTERSECTION SPLIT OF US 68 AND KY 80 IN EDMONTON.

	Project Costs								
PH	Source*	YR/ Proj Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED				
Р	CHAF	,		\$0					
D	CHAF	2021		\$81,000					
R	CHAF	2022		\$174,000					
U	CHAF	2022		\$225,000					
С	CHAF	2023		\$468,000					

D. . . ! . . . ! . . . . . . . .

Project Total \$948,000

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$867,000 (Year of Expenditure \$)

De-Escalated:

\$781,899 (2020\$ for use in B/C)

<sup>\*</sup> Special Cost used as source when the District has indicated the need to use a write in cost.

#### Sorted by CHAF ID #

CHAF ID# IP20080135

> Plan yr County Route **Mile Points** Item# Length

> > 085-KY-0163 -000 8.98 - 9.58 Metcalfe

**Precon Flag** Improvement Type: MODERNIZE ROADWAY-RURAL

2nd Improvement Type:

ADD / MPO: Barren River ADD Project Type: RECONSTRUCTION

IMPROVE SAFETY AND SIGHT DISTANCE ISSUES ON KY 163 FROM MP 8.98 TO MP 9.58.

	Project Costs								
PH	Source*	YR/ Proj Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED				
Р	CHAF	<b>,</b>		\$0					
D	CHAF	2021		\$270,000					
R	CHAF	2022		\$405,000					
U	CHAF	2022		\$450,000					
С	CHAF	2023		\$2,340,000					

**Project Total** \$3,465,000

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$3,195,000 (Year of Expenditure \$)

De-Escalated:

\$2,863,649 (2020\$ for use in B/C)

CHAF ID# IP20080138 36

> Plan yr County Route **Mile Points** Length Item#

> > 086-KY-0163 -000 2 - 4.1 Monroe

**Precon Flag** Improvement Type: MODERNIZE ROADWAY-RURAL

2nd Improvement Type:

Project Type: MINOR WIDENING ADD / MPO: Barren River ADD

IMPROVE SAFETY ALONG KY-163 AT NED JACKSON ROAD IN THE HESTAND AREA.

	Project Costs								
PH	Source*	YR/ Proj Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED				
Р	CHAF	,		\$0					
D	CHAF	2021		\$919,000					
R	CHAF	2022		\$1,621,000					
U	CHAF	2022		\$3,037,000					
С	CHAF	2024		\$6,692,000					

D. . . ! . . . ! . . . . . . . .

Project Total \$12,269,000

Project Family Cost for Cost / Benefit Score - Total R,U,C: \$11,350,000 (Year of Expenditure \$)

De-Escalated:

\$9,998,522 (2020\$ for use in B/C)

<sup>\*</sup> Special Cost used as source when the District has indicated the need to use a write in cost.

#### Sorted by CHAF ID #

CHAF ID# IP20080141

> **Mile Points** Item# Plan yr County Route Length 3-8856 2014 Simpson 107-US-0031W -000 8.477 - 11.937

Improvement Type: INSTALL TWO-WAY LEFT TURN LANE Precon Flag A

2nd Improvement Type:

ADD / MPO: Barren River ADD **Project Type:** MAJOR WIDENING(O)

IMPROVE US-31W FROM KY-1008 TO KY-621. (14CCN)(16CCR)

Project Costs									
PH	Source*	YR/ Proi Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED				
Р	SYP			\$0					
D	SYP	10/1/2020	ESTIMATED	\$1,560,000					
R	SYP	10/3/2022	ESTIMATED	\$1,740,000					
U	SYP	10/1/2024	ESTIMATED	\$4,870,000					
С	SYP	10/31/2025	ESTIMATED	\$12,660,000					

**Project Total** \$20,830,000

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$19,270,000 (Year of Expenditure \$)

De-Escalated:

\$15,511,244 (2020\$ for use in B/C)

CHAF ID# IP20080150 38

> Plan yr County Route **Mile Points** Length Item# 3-8852 2014 114-KY-0884 -000 5.516 - 7.438 Warren

Precon Flag A Improvement Type: INSTALL TWO-WAY LEFT TURN LANE

2nd Improvement Type: BIKE/PED FACILITY

Project Type: MINOR WIDENING(O) ADD / MPO: Bowling Green MPO

RECONSTRUCT KY-884 FROM LONG ROAD TO THE NATCHER PARKWAY (MP 5.516 TO MP 7.438). (14CCN) (BRIDGE OVER NATCHER PKWY UNDER

3-8818).

	Project Costs								
PH	Source*	YR/ Proj Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED				
Р	SYP	•		\$0					
D	EMARS	2014	AUTHORIZED	\$700,000					
R	SYP	7/1/2023	ESTIMATED	\$2,370,000					
U	SYP	7/1/2023	ESTIMATED	\$3,920,000					
С	SYP	7/1/2025	ESTIMATED	\$6,440,000					

D. . : - - 1 O - - 1 -

\$13,430,000 Project Total

Project Family Cost for Cost / Benefit Score - Total R,U,C: \$12,730,000 (Year of Expenditure \$)

De-Escalated:

\$10,390,263 (2020\$ for use in B/C)

#### Sorted by CHAF ID #

CHAF ID# IP20080752

> Plan yr Item# County Route **Mile Points** Length

3-8858 2014 114-PF-9999 -Warren

Improvement Type: CONSTRUCT ROAD IN NEW LOCATION 2nd Improvement Type: BIKE/PED FACILITY

> ADD / MPO: Bowling Green MPO Project Type: NEW ROUTE(O)

EXTEND SHIVE LANE TO LOVERS LANE (KY 880) IN BOWLING GREEN. (14CCN)(16CCR)

	Project Costs									
PH	Source*	YR/ Proi Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED					
Р	SYP			\$0						
D	SYP	7/13/2020	ESTIMATED	\$840,000						
R	SYP	7/4/2022	ESTIMATED	\$1,740,000						
U	SYP	7/4/2022	ESTIMATED	\$1,690,000						
С	SYP	7/8/2024	ESTIMATED	\$3,350,000						

**Project Total** \$7,620,000

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$6,780,000 (Year of Expenditure \$)

Precon Flag A

De-Escalated:

\$5,758,937 (2020\$ for use in B/C)

CHAF ID#

IP20080754

Plan yr **Mile Points** County Route Length Item# 3-8859 2014 085-PF-9999 -Metcalfe

Precon Flag A Improvement Type: CONSTRUCT ROAD IN NEW LOCATION

2nd Improvement Type:

ADD / MPO: Barren River ADD Project Type: RECONSTRUCTION(O)

RECONSTRUCT KY 163 AS A NEW ROUTE ON WEST SIDE OF EDMONTON FROM KY 163 AT GARY BELL RD (MP 10.0) S OF EDMONTON CROSSING US 68 (STOCKTON ST) 2000 FT WEST OF THE COURTHOUSE SQ, TO US 68 (GREENSBURG ST) AT I-CHNG WITH NUNN PKWY (MP

9.8).(14CCN)(16CCR)(18CCN)

	Project Costs									
PH	Source*	YR/ Proj Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED					
P	SYP	,		\$0						
D	SYP	8/14/2020	ESTIMATED	\$1,090,000						
R	SYP	8/20/2021	ESTIMATED	\$3,480,000						
U	SYP	8/20/2021	ESTIMATED	\$2,470,000						
С	SYP	12/30/2022	ESTIMATED	\$13,980,000						

D--!--! 0--!-

**Project Total** \$21,020,000

Project Family Cost for Cost / Benefit Score - Total R,U,C: \$19,930,000 (Year of Expenditure \$)

De-Escalated:

\$17,868,286 (2020\$ for use in B/C)

#### Sorted by CHAF ID #

CHAF ID# IP20110032

> Plan yr County **Mile Points** Item# Route Length

> > 031-KY-0187 -000 2.15 - 2.25 Edmonson

Improvement Type: MODERNIZE ROADWAY-RURAL **Precon Flag** 

2nd Improvement Type:

ADD / MPO: Barren River ADD Project Type: BRIDGE REPLACEMENT

IMPROVE SAFETY AND ADDRESS HORIZONTAL GEOMETRIC DEFICIENCIES AT THE NARROW BRIDGE ON KY 187.

	Project Costs								
PH	Source*	YR/ Proi Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED				
Р	CHAF	- 10j / 10ll / Dulo		\$0					
D	CHAF	2021		\$324,000					
R	CHAF	2022		\$289,000					
U	CHAF	2022		\$169,000					
С	CHAF	2023		\$877,000					

**Project Total** \$1,659,000

\$1,198,031 (2020\$ for use in B/C) Project Family Cost for Cost / Benefit Score - Total R,U,C: \$1,335,000 (Year of Expenditure \$) De-Escalated:

CHAF ID#

IP20110055

Plan yr County Route **Mile Points** Length Item# 110-KY-0181 -000 19 - 19.311 Todd

**Precon Flag** Improvement Type: MODERNIZE ROADWAY-RURAL

2nd Improvement Type:

Project Type: SPOT IMPROVEMENT ADD / MPO: Pennyrile ADD

ADDRESS GEOMETRIC DEFICIENCIES TO IMPROVE SIGHT DISTANCE AND INCREASE SAFETY (VERTICAL CURVE) ON KY-181 SOUTH OF THE

INTERSECTION WITH KY-507 NEAR NORTH TODD ELEMENTARY SCHOOL.

Project Costs									
PH	Source*	YR/ Proj Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED				
Р	CHAF	,		\$0					
D	CHAF	2021		\$162,000					
R	CHAF	2022		\$232,000					
U	CHAF	2022		\$450,000					
С	CHAF	2023		\$936,000					

\$1,780,000 **Project Total** 

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$1,618,000 (Year of Expenditure \$)

De-Escalated:

\$1,458,582 (2020\$ for use in B/C)

#### Sorted by CHAF ID #

CHAF ID# IP20110176

> Plan yr County **Mile Points** Item# Route Length

> > 002-KY-0101 -000 5.862 - 13.347 Allen

Improvement Type: MODERNIZE ROADWAY-RURAL **Precon Flag** 

2nd Improvement Type:

ADD / MPO: Barren River ADD **Project Type:** SAFETY-HAZ-ELM

IMPROVE SAFETY ON KY 101 FROM KY 234 TO THE WARREN COUNTY LINE.

Project Costs								
PH	Source*	YR/ Proi Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED			
Р	CHAF			\$0				
D	CHAF	2021		\$703,000				
R	CHAF	2022		\$926,000				
U	CHAF	2022		\$1,687,000				
С	CHAF	2024		\$7,300,000				

**Project Total** \$10,616,000

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$9,913,000 (Year of Expenditure \$)

De-Escalated:

\$8,639,706 (2020\$ for use in B/C)

CHAF ID# IP20110177

Plan yr County Route **Mile Points** Length Item#

005-US-0068 -000

**Precon Flag** Improvement Type: MODERNIZE ROADWAY-RURAL

Barren

2nd Improvement Type:

ADD / MPO: Barren River ADD Project Type: RECONSTRUCTION

IMPROVE SAFETY AND MOBILITY ISSUES RELATED TO GEOMETRIC DEFICIENCIES ON US 68 FROM HIGHLAND GLEN INDUSTRIAL PARK TO KY

7.9 - 9.52

2189.

Project Costs							
	PH	Source*	YR/ Proj Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED	
	Р	CHAF	,		\$0		
	D	CHAF	2021		\$1,622,000		
	R	CHAF	2022		\$2,894,000		
	U	CHAF	2022		\$3,375,000		
	С	CHAF	2023		\$11,114,000		

Project Total \$19,005,000

Project Family Cost for Cost / Benefit Score - Total R,U,C: \$17,383,000 (Year of Expenditure \$)

De-Escalated:

\$15,625,626 (2020\$ for use in B/C)

#### Sorted by CHAF ID #

CHAF ID# IP20110179

> Plan yr County Route **Mile Points** Item# Length

> > 071-US-0068X -000 4.925 - 4.941 Logan

Improvement Type: IMPROVE INTERSECTION **Precon Flag** 

2nd Improvement Type:

ADD / MPO: Barren River ADD Project Type: SPOT IMPROVEMENT

IMPROVE SAFETY AND MOBILITY AT THE INTERSECTION OF US 68X AND KY 103.

	Project Costs									
PH	Source*	YR/ Proi Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED					
Р	CHAF	,		\$0						
D	CHAF	2021		\$81,000						
R	CHAF	2022		\$87,000						
U	CHAF	2022		\$225,000						
С	CHAF	2023		\$292,000						

**Project Total** \$685,000

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$604,000 (Year of Expenditure \$) De-Escalated:

\$546,524 (2020\$ for use in B/C)

CHAF ID# IP20110197

> Plan yr County Route **Mile Points** Length Item# 071-US-0079 -000 2.7 - 3.1

**Precon Flag** Improvement Type: MODERNIZE ROADWAY-RURAL

Logan

2nd Improvement Type:

Project Type: BRIDGE REPLACEMENT ADD / MPO: Barren River ADD

IMPROVE SAFETY ON US 79 AT VICKS BRANCH FROM MP 2.7 TO MP 3.1.

	Project Costs							
PH	Source*	YR/ Proj Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED			
Р	CHAF	,		\$0				
D	CHAF	2021		\$270,000				
R	CHAF	2022		\$347,000				
U	CHAF	2022		\$562,000				
С	CHAF	2023		\$1,462,000				

D. . : - - 1 O - - 1 -

**Project Total** \$2,641,000

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$2,371,000 (Year of Expenditure \$)

De-Escalated:

\$2,134,052 (2020\$ for use in B/C)

<sup>\*</sup> Special Cost used as source when the District has indicated the need to use a write in cost.

#### Sorted by CHAF ID #

CHAF ID# IP20110202

> Plan yr **Mile Points** Item# County Route Length 3-8818 2014 114-KY-0884 -000 7.302 - 8.622 Warren

Improvement Type: INSTALL TWO-WAY LEFT TURN LANE Precon Flag A

2nd Improvement Type: BIKE/PED FACILITY

ADD / MPO: Bowling Green MPO Project Type: MINOR WIDENING(O)

THREE SPRINGS ROAD EXTENSION FROM FLEALAND TO THE NATCHER PARKWAY INCLUDING BRIDGE OVER PARKWAY. (14CCN)(18CCN)

	Project Costs										
PH	Source*	YR/ Proi Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED						
Р	SYP	,		\$0							
D	EMARS	2014	AUTHORIZED	\$1,000,000							
R	SYP	6/1/2019	ESTIMATED	\$2,560,000							
U	SYP	7/1/2020	ESTIMATED	\$3,520,000							
С	SYP	7/1/2022	ESTIMATED	\$10,450,000							

**Project Total** \$17,530,000

\$15,234,627 (2020\$ for use in B/C) Project Family Cost for Cost / Benefit Score - Total R,U,C: \$16,530,000 (Year of Expenditure \$) De-Escalated:

CHAF ID# IP20110203

> Plan yr County Route **Mile Points** Length Item# 114-US-0031W -000 16.558 - 18.085 Warren

**Precon Flag** Improvement Type: INNOVATIVE INTERSECTION

2nd Improvement Type:

ADD / MPO: Bowling Green MPO Project Type: MINOR WIDENING

IMPROVE SAFETY AND MOBILITY ON US 31W FROM OLD PORTER PIKE (MP 16.559) TO KY 957 (MP 18.085), INCLUDING THE RECONSTRUCTION OF THE INTERCHANGE WITH KY 446.

PH YR/ STAGE **AMOUNT** ADDTNL AMT NEEDED Source\* Proj Auth Dat CHAF \$0 D CHAF \$1,622,000 2021 CHAF 2022 \$5,788,000 CHAF 2022 \$5,861,000 CHAF 2024 \$10,342,000

**Project Costs** 

\$23,613,000 **Project Total** 

Project Family Cost for Cost / Benefit Score - Total R,U,C: \$21,991,000 (Year of Expenditure \$)

De-Escalated:

\$19,509,096 (2020\$ for use in B/C)

<sup>\*</sup> Special Cost used as source when the District has indicated the need to use a write in cost.

### Sorted by CHAF ID #

CHAF ID# IP20110204

> **Mile Points** Item# Plan yr County Route Length

3-8853 2014 0 - 4.258 114-US-0031W -000 Warren

Precon Flag A

2nd Improvement Type:

ADD / MPO: Bowling Green MPO Project Type: MINOR WIDENING(O)

MINOR WIDENING (2 + 1 CONCEPT) FROM WARREN/SIMPSON COUNTY LINE TO BUCHANON PARK.(14CCN)

Improvement Type: MODERNIZE & WIDEN ROADWAY-RURAL

	Project Costs										
PH	Source*	YR/ Proi Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED						
Р	SYP			\$0							
D	EMARS	2014	AUTHORIZED	\$1,200,000							
R	SYP	7/1/2020	ESTIMATED	\$1,550,000							
U	SYP	1/1/2021	ESTIMATED	\$4,470,000							
С	SYP	7/1/2022	ESTIMATED	\$13,450,000							

\$20,670,000 **Project Total** 

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$19,470,000 (Year of Expenditure \$)

De-Escalated:

\$17,731,268 (2020\$ for use in B/C)

CHAF ID#

IP20120050 50

> Plan yr County Route **Mile Points** Length Item# 110-US-0068X -000 2.192 - 2.402

**Precon Flag** Improvement Type: INSTALL TWO-WAY LEFT TURN LANE

Todd

2nd Improvement Type: BIKE/PED FACILITY

Project Type: SPOT IMPROVEMENT ADD / MPO: Pennyrile ADD

REDUCE CONGESTION AND IMPROVE SAFETY AND MOBILITY ON US-68X FROM MP 2.192 TO 2.402 IN ELKTON.

	Project Costs									
PH	Source*	YR/ Proj Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED					
Р	CHAF	•		\$0						
D	CHAF	2021		\$162,000						
R	CHAF	2022		\$347,000						
U	CHAF	2022		\$337,000						
С	CHAF	2024		\$1,034,000						

D. . : - - 1 O - - 1 -

**Project Total** \$1,880,000

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$1,718,000 (Year of Expenditure \$)

De-Escalated:

\$1,510,182 (2020\$ for use in B/C)

<sup>\*</sup> Special Cost used as source when the District has indicated the need to use a write in cost.

#### Sorted by CHAF ID #

 Item#
 Plan yr
 County
 Route
 Mile Points
 Length

 3-8854
 2014
 Warren
 114-KY-0234 -000
 7.878 - 9.553

Improvement Type: MODERNIZE ROADWAY-RURAL Precon Flag A

2nd Improvement Type:

Project Type: MAJOR WIDENING(O) ADD / MPO: Bowling Green MPO

MAJOR WIDENING/RECONSTRUCTION OF CEMETERY ROAD (KY-234) FROM FOUNTAIN TRACE TO ROGER PORTER ROAD (MP 7.878 TO MP

9.625).(14CCN)(16CCR)

	Project Costs										
PH	Source*	YR/ Proi Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED						
Р	SYP			\$0							
D	SYP	7/20/2020	ESTIMATED	\$920,000							
R	SYP	7/18/2022	ESTIMATED	\$2,820,000							
U	SYP	7/18/2022	ESTIMATED	\$3,290,000							
С	SYP	7/24/2023	ESTIMATED	\$7,530,000							

Project Total \$14,560,000

Project Family Cost for Cost / Benefit Score - Total R,U,C: \$13,640,000 (Year of Expenditure \$) De-Escalated:

 Item#
 Plan yr
 County
 Route
 Mile Points
 Length

 Butler
 016-US-0231 -000
 11.521 - 11.688

Improvement Type: INSTALL TWO-WAY LEFT TURN LANE Precon Flag

2nd Improvement Type:

Project Type: MINOR WIDENING ADD / MPO: Barren River ADD

IMPROVE SAFETY AND MOBILITY ALONG US-231 IN MORGANTOWN FROM THE INTERSECTION WITH KY-70 TO NORTH OF THE INTERSECTION

WITH NORTH MAPLE STREET.

	Project Costs										
PH	Source*	YR/ Proj Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED						
Р	CHAF	,		\$0							
D	CHAF	2021		\$324,000							
R	CHAF	2022		\$174,000							
U	CHAF	2022		\$506,000							
С	CHAF	2024		\$2,737,000							

Project Total \$3,741,000

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$3,417,000 (Year of Expenditure \$)

De-Escalated:

\$2,965,248 (2020\$ for use in B/C)

\$11,797,496 (2020\$ for use in B/C)

#### Sorted by CHAF ID #

CHAF ID # 53 **IP20140044** 

Item# Plan yr County Route Mile Points Length

Butler 016-US-0231 -000 10.683 - 10.95

Improvement Type: INSTALL TWO-WAY LEFT TURN LANE Precon Flag

2nd Improvement Type: BIKE/PED FACILITY

Project Type: MINOR WIDENING ADD / MPO: Barren River ADD

INCREASE SAFETY AND MOBILITY FOR MOTOR VEHICLES AND PEDESTRIANS ON US 231 FROM THE INTERSECTION WITH BELL STREET TO THE

INTERSECTION WITH KY 2161 IN MORGANTOWN.

Item#

Project Costs									
PH	Source*	YR/ Proj Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED				
Р	CHAF			\$0					
D	CHAF	2021		\$108,000					
R	CHAF	2022		\$116,000					
U	CHAF	2022		\$281,000					
С	CHAF	2024		\$608,000					

Project Total \$1,113,000

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$1,005,000 (Year of Expenditure \$)

De-Escalated:

\$884,737 (2020\$ for use in B/C)

CHAF ID # 4 IP20140045

Plan yr County Route Mile Points Length

Edmonson 031-KY-0259 -000 20.614 - 20.814

Improvement Type: IMPROVE INTERSECTION Precon Flag

2nd Improvement Type:

Project Type: SPOT IMPROVEMENT ADD / MPO: Barren River ADD

IMPROVE SAFETY AND ADDRESS GEOMETRIC DEFICIENCIES AT THE INTERSECTION OF KY 259 AND KY 2336.

	Project Costs									
PH	Source*	YR/ Proj Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED					
Р	CHAF	,		\$0						
D	CHAF	2021		\$270,000						
R	CHAF	2022		\$695,000						
U	CHAF	2022		\$562,000						
С	CHAF	2023		\$877,000						

Project Total \$2,404,000

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$2,134,000 (Year of Expenditure \$)

De-Escalated:

\$1,929,636 (2020\$ for use in B/C)

<sup>\*</sup> Special Cost used as source when the District has indicated the need to use a write in cost.

#### Sorted by CHAF ID #

CHAF ID # 55 IP20140046

Item# Plan yr County Route Mile Points Length

Edmonson 031-KY-0259 -000 8.35 - 8.65

Improvement Type: MODERNIZE ROADWAY-RURAL Precon Flag

2nd Improvement Type:

Project Type: SPOT IMPROVEMENT ADD / MPO: Barren River ADD

IMPROVE SAFETY AND ADDRESS GEOMETRIC DEFICIENCIES ON KY 259 FROM MP 8.35 TO MP 8.65.

	Project Costs									
PH	Source*	YR/ Proi Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED					
Р	CHAF			\$0						
D	CHAF	2021		\$270,000						
R	CHAF	2022		\$347,000						
U	CHAF	2022		\$281,000						
С	CHAF	2023		\$877,000						

Project Total \$1,775,000

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$1,505,000 (Year of Expenditure \$)

De-Escalated:

\$1,354,189 (2020\$ for use in B/C)

CHAF ID # 1P20140051

Item# Plan yr County Route Mile Points Length

Metcalfe 085-US-0068 -000 7.26 - 7.697

Improvement Type: INSTALL TWO-WAY LEFT TURN LANE Precon Flag

2nd Improvement Type: BIKE/PED FACILITY

Project Type: RECONSTRUCTION ADD / MPO: Barren River ADD

IMPROVE SAFETY AND REDUCE CONGESTION ALONG US-68 FROM ROGERS CREEK BRIDGE TO KY-861.

	Project Costs									
PH	Source*	YR/ Proj Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED					
Р	CHAF	,		\$0						
D	CHAF	2021		\$811,000						
R	CHAF	2022		\$463,000						
U	CHAF	2022		\$900,000						
С	CHAF	2024		\$2,129,000						

Dualant Conta

Project Total \$4,303,000

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$3,492,000 (Year of Expenditure \$)

De-Escalated:

\$3,071,933 (2020\$ for use in B/C)

<sup>\*</sup> Special Cost used as source when the District has indicated the need to use a write in cost.

#### Sorted by CHAF ID #

CHAF ID # 57 IP20140058

Item# Plan yr County Route Mile Points Length

Edmonson 031-KY-0259 -000 6.75 - 7

Improvement Type: MODERNIZE ROADWAY-RURAL Precon Flag

2nd Improvement Type:

Project Type: SPOT IMPROVEMENT ADD / MPO: Barren River ADD

IMPROVE SAFETY AND ADDRESS GEOMETRIC DEFICIENCIES IN THE CURVE ALONG KY 259 BETWEEN KINSLOW CEMETERY RD AND KY 2325

(SILENT GROVE CHURCH RD)

	Project Costs									
PH	Source*	YR/ Proj Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED					
Р	CHAF			\$0						
D	CHAF	2021		\$216,000						
R	CHAF	2022		\$174,000						
U	CHAF	2022		\$169,000						
С	CHAF	2023		\$351,000						

Project Total \$910,000

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$694,000 (Year of Expenditure \$)

De-Escalated:

\$626,111 (2020\$ for use in B/C)

CHAF ID # 58 IP20150072

 Item#
 Plan yr
 County
 Route
 Mile Points
 Length

 Warren
 114-US-0031W -000
 12.789 - 12.834

Improvement Type: IMPROVE INTERSECTION Precon Flag

2nd Improvement Type: BIKE/PED FACILITY

Project Type: RECONSTRUCTION ADD / MPO: Bowling Green MPO

IMPROVE SAFETY AND MOBILITY AT THE US 31W INTERSECTION WITH BROADWAY AVENUE.

	Project Costs								
PH	Source*	YR/ Proj Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED				
Р	CHAF	•		\$0					
D	CHAF	2021		\$541,000					
R	CHAF	2022		\$579,000					
U	CHAF	2022		\$900,000					
С	CHAF	2024		\$1,825,000					

Dualant Conta

Project Total \$3,845,000

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$3,304,000 (Year of Expenditure \$)

De-Escalated:

\$2,917,288 (2020\$ for use in B/C)

#### Sorted by CHAF ID #

Item# Plan yr County Route Mile Points Length

Warren 114-US-0031W -000 10.9 - 11

Improvement Type: REALIGN INTERSECTION Precon Flag

2nd Improvement Type: BIKE/PED FACILITY

Project Type: RECONSTRUCTION ADD / MPO: Bowling Green MPO

IMPROVE SAFETY AND MOBILITY ON NASHVILLE ROAD (US 31W) AT THE INTERSECTIONS WITH HIGHLAND WAY AND EMMETT AVENUE.

	Project Costs										
PH	Source*	YR/ Proi Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED						
Р	CHAF			\$0							
D	CHAF	2021		\$324,000							
R	CHAF	2022		\$868,000							
U	CHAF	2022		\$281,000							
С	CHAF	2023		\$1,462,000							

Project Total \$2,935,000

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$2,611,000 (Year of Expenditure \$)

De-Escalated:

\$2,346,815 (2020\$ for use in B/C)

CHAF ID # 60 IP20150092

 Item#
 Plan yr
 County
 Route
 Mile Points
 Length

 Barren
 005-KY-1297 -000
 9.681 - 11.085

Improvement Type: MODERNIZE ROADWAY-RURAL Precon Flag

2nd Improvement Type:

Project Type: RECONSTRUCTION ADD / MPO: Barren River ADD

IMPROVE SAFETY AND MOBILITY ALONG KY 1297 FROM THE GLASGOW OUTER LOOP NEAR THE LOUIE B NUNN PKWY OVERPASS TO

DONNELLEY DRIVE.

	Project Costs								
PH	Source*	YR/ Proj Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED				
Р	CHAF	•		\$0					
D	CHAF	2021		\$811,000					
R	CHAF	2022		\$1,042,000					
U	CHAF	2022		\$1,350,000					
С	CHAF	2023		\$4,095,000					

D. . : - - 1 O - - 1 -

Project Total \$7,298,000

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$6,487,000 (Year of Expenditure \$)

De-Escalated:

\$5,833,716 (2020\$ for use in B/C)

### Sorted by CHAF ID #

CHAF ID# IP20150199

> County Route **Mile Points** Length Item# Plan yr 3-7030.1 2004 031-KY-0259 -000 11.676 - 12.096 Edmonson

Improvement Type: INSTALL TWO-WAY LEFT TURN LANE Precon Flag A

2nd Improvement Type:

ADD / MPO: Barren River ADD Project Type: SPOT IMPROVEMENTS(O)

RECONSTRUCT KY-70/KY-259 FROM 0.36 MILE NORTH GREEN RIVER BRIDGE AT BROWNSVILLE TO 0.42 MILE NORTH OF THE KY-70/KY-259

INTERSECTION.(06CCR)(2004BOPC)(12CCR)(14CCR)(18CCN)

	Project Costs										
PH	Source*	YR/ Proj Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED						
Р	SYP			\$0							
D	SYP			\$0							
R	SYP	12/20/2019	ESTIMATED	\$2,170,000							
U	SYP	12/20/2019	ESTIMATED	\$1,930,000							
С	SYP	8/3/2020	ESTIMATED	\$6,930,000							

**Project Total** \$11,030,000

Project Family Cost for Cost / Benefit Score - Total R,U,C: \$11,030,000 (Year of Expenditure \$)

De-Escalated:

\$10,763,462 (2020\$ for use in B/C)

CHAF ID# IP20150299

> **Mile Points** Plan yr County Route Length Item# 3-8821 2016 005-KY-1297 -000 11.085 - 12.806 Barren

Precon Flag A Improvement Type: INSTALL TWO-WAY LEFT TURN LANE

2nd Improvement Type: BIKE/PED FACILITY

ADD / MPO: Barren River ADD Project Type: MAJOR WIDENING(O)

IMPROVE KY-1297 FROM CR-1366 (DONNELLY DRIVE) TO US-31E (ROGER WELLS), AND IMPROVE CR-1366 (DONNELLY DRIVE) FROM KY-1297 TO

US-68 IN GLASGOW. (14CCN) (16CCN)

	Project Costs							
PH	Source*	YR/ Proj Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED			
Р	SYP	,		\$0				
D	EMARS	2014	AUTHORIZED	\$1,200,000				
R	SYP	10/29/2021	ESTIMATED	\$5,470,000				
U	SYP	10/29/2021	ESTIMATED	\$4,680,000				
С	SYP	10/31/2024	ESTIMATED	\$10,660,000				

Project Total \$22.010.000

Item#	Plan yr	County	Route	Mile Points	Length
3-8821.01	2018	Barren	005-KY-1297 -000	11.085 - 12.806	

Precon Flag A Improvement Type: INSTALL TWO-WAY LEFT TURN LANE

2nd Improvement Type: BIKE/PED FACILITY

ADD / MPO: Barren River ADD Project Type: MAJOR WIDENING(O)

IMPROVE KY-1297 FROM CR-1366 (DONNELLY DRIVE) TO US-31E (ROGER WELLS), AND IMPROVE CR-1366 (DONNELLY DRIVE) FROM KY-1297 TO

US-68 IN GLASGOW. (14CCN) (16CCN)

	Project Costs									
PH	Source*	YR/ Proi Auth Dat	STAGE	AMOUNT	ADDTNL AMT NEEDED					
Р	SYP	,	,	\$0						
D	SYP			\$0						
R	SYP	2023	REESTIMATED	\$0						
U	SYP	2023	REESTIMATED	\$0						
С	SYP			\$0						
			Project Total	\$0						

Project Family Cost for Cost / Benefit Score - Total R,U,C: \$41,620,000 (Year of Expenditure \$) De-Escalated: \$0 (2020\$ for use in B/C)

### Sorted by CHAF ID #

CHAF ID# IP20150365

> Plan yr County Route **Mile Points** Length Item# 3-7030 1998 031-KY-0259 -000 12.096 - 15.633 Edmonson

Improvement Type: MODERNIZE ROADWAY-RURAL Precon Flag A

2nd Improvement Type:

ADD / MPO: Barren River ADD **Project Type:** RECONSTRUCTION(O)

RECONSTRUCT KY70/KY259 FROM THE NORTH END OF THE EXISTING GREEN RIVER BRIDGE AT BROWNSVILLE, NORTH TO THE KYROCK

**ELEMENTARY SCHOOL. (98CCN)** 

	Project Costs								
PH	Source*	YR/ Proi Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED				
Р	SYP			\$0					
D	EMARS	2007	AUTHORIZED	\$1,450,500					
R	SYP	10/17/2007	REESTIMATED	\$0					
U	SYP	10/17/2007	REESTIMATED	\$0					
С	SYP	10/17/2007	REESTIMATE	\$0					
			Project Total	\$1,450,500					

Plan yr Route **Mile Points** Item# County Length 3-7030.5 2004 031-KY-0259 -000

Precon Flag A Improvement Type: MODERNIZE ROADWAY-RURAL

Edmonson

2nd Improvement Type:

ADD / MPO: Barren River ADD **Project Type:** RECONSTRUCTION(O)

RECONSTRUCT KY70/KY259 FROM THE NORTH END OF THE EXISTING GREEN RIVER BRIDGE AT BROWNSVILLE, NORTH TO THE KYROCK

12.096 - 15.633

ELEMENTARY SCHOOL. (98CCN)

	Project Costs									
PH	Source*	YR/ Proj Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED					
Р	SYP			\$0						
D	SYP			\$0						
R	SYP	11/1/2012	ESTIMATED	\$3,480,000						
U	SYP	11/1/2012	ESTIMATED	\$1,690,000						
С	SYP	11/1/2014	ESTIMATED	\$20,440,000						

**Project Total** \$25,610,000

Project Family Cost for Cost / Benefit Score - Total R,U,C: \$51,220,000 (Year of Expenditure \$) \$0 (2020\$ for use in B/C) De-Escalated:

CHAF ID# IP20160001

**Mile Points** Plan yr County Route Length Item# 3-8902 2016 002-KY-0098 -000 10 - 10.1 Allen

Precon Flag A Improvement Type: MODERNIZE ROADWAY-RURAL

2nd Improvement Type:

ADD / MPO: Barren River ADD Project Type: RECONSTRUCTION(O)

RECONSTRUCT 1.0 MILE EAST OF BRIDGE OVER BARREN RIVER LAKE TO CORRECT VERTICAL AND HORIZONTAL DEFICIENCIES.(16CCN)

Project Costs								
PH	Source*	YR/ Proj Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED			
Р	SYP	,		\$0				
D	SYP	10/26/2020	ESTIMATED	\$490,000				
R	SYP	10/25/2021	ESTIMATED	\$540,000				
U	SYP	10/25/2021	ESTIMATED	\$380,000				
С	SYP	12/26/2022	ESTIMATED	\$1,720,000				
			Date to a CT a Call	<b>#0.400.000</b>				

\$3,130,000 Project Total

Project Family Cost for Cost / Benefit Score - Total R,U,C: \$2,640,000 (Year of Expenditure \$) De-Escalated: \$2,370,201 (2020\$ for use in B/C)

#### Sorted by CHAF ID #

CHAF ID# IP20160011

> Plan yr County **Mile Points** Item# Route Length

> > 114-US-0068X -000 1.196 - 1.724 Warren

**Precon Flag** Improvement Type: IMPROVE INTERSECTION

2nd Improvement Type: BIKE/PED FACILITY

ADD / MPO: Bowling Green MPO Project Type: RECONSTRUCTION

REDUCE CONGESTION AND INCREASE MOBILITY ON RUSSELLVILLE ROAD (US 68X) FROM OLD MORGANTOWN ROAD (US 231X) TO UNIVERSITY

DRIVE (US 231X/US 68X).

	Project Costs									
PH	Source*	YR/ Proi Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED					
Р	CHAF			\$0						
D	CHAF	2021		\$216,000						
R	CHAF	2022		\$2,315,000						
U	CHAF	2022		\$562,000						
С	CHAF	2023		\$1,170,000						

**Project Total** \$4,263,000

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$4,047,000 (Year of Expenditure \$)

De-Escalated:

\$3,659,500 (2020\$ for use in B/C)

CHAF ID# IP20160168

> Plan yr County Route **Mile Points** Length Item# 3-8955 2016 085-KY-0163 -000 2.907 - 9.777 Metcalfe

Precon Flag A Improvement Type: MODERNIZE ROADWAY-RURAL

2nd Improvement Type:

Project Type: CONGESTION MITIGTN(O) ADD / MPO: Barren River ADD

IMPROVE HIGHWAY SAFETY AND SYSTEMS MOBILITY IN THE KY 163 CORRIDOR BETWEEN KY 90 (MP 2.907) AND THE PROPOSED WEST

EDMONTON BYPASS (MP 9.777). (16CCN)(18CCN)

Project Costs						
PH	Source*	YR/ Proj Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED	
Р	SYP	,		\$0		
D	SYP	8/3/2020	ESTIMATED	\$2,710,000		
R	SYP	8/5/2024	ESTIMATED	\$12,870,000		
U	SYP	8/5/2024	ESTIMATED	\$10,130,000		
С	SYP	8/3/2026	ESTIMATED	\$43,800,000		

Dualant Conta

**Project Total** \$69,510,000

Project Family Cost for Cost / Benefit Score - Total R,U,C: \$66,800,000 (Year of Expenditure \$)

De-Escalated:

\$51,694,504 (2020\$ for use in B/C)

<sup>\*</sup> Special Cost used as source when the District has indicated the need to use a write in cost.

#### Sorted by CHAF ID #

Item# Plan yr County Route Mile Points Length

3-8707 2012 Warren 114-PF-9999 -

Improvement Type: INNOVATIVE INTERCHANGE Precon Flag A

2nd Improvement Type:

Project Type: NEW INTERCHANGE(O) ADD / MPO: Bowling Green MPO

CONSTRUCT A NEW INTERCHANGE ON THE NATCHER PARKWAY AT ELROD ROAD IN BOWLING GREEN (MP 3.4 TO MP 4.0).(12CCN)

Project Costs						
PH	Source*	YR/ Proi Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED	
Р	SYP			\$0		
D	EMARS	2019	AUTHORIZED	\$418,571	\$940,000	
R	SYP	7/26/2021	ESTIMATED	\$8,810,000		
U	SYP	7/26/2021	ESTIMATED	\$8,290,000		
С	SYP	7/31/2023	ESTIMATED	\$26,310,000		

Project Total \$44,768,571

Project Family Cost for Cost / Benefit Score - Total R,U,C: \$43,410,000 (Year of Expenditure \$) De-Escalated: \$38,145,399 (2020\$ for use in B/C)

 Item#
 Plan yr
 County
 Route
 Mile Points
 Length

 Butler
 016-KY-0070 -000
 15.15 - 29.977

Butler 016-KY-0070 -000 15.15 - 29.977

Improvement Type: MODERNIZE ROADWAY-RURAL Precon Flag

2nd Improvement Type:

Project Type: SAFETY-HAZ-ELM ADD / MPO: Barren River ADD

LANE DEPARTURE SAFETY IMPROVEMENTS ON KY-70 BETWEEN THE KY-79 CROSSROADS AND THE EDMONSON COUNTY LINE.

Project Costs						
PH	Source*	YR/ Proj Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED	
Р	CHAF	•		\$0		
D	CHAF	2021		\$595,000		
R	CHAF	2022		\$579,000		
U	CHAF	2022		\$562,000		
С	CHAF	2024		\$3,650,000		

Project Total \$5,386,000

Project Family Cost for Cost / Benefit Score - Total R,U,C: \$4,791,000 (Year of Expenditure \$) De-Escalated: \$4,164,806 (2020\$ for use in B/C)

#### Sorted by CHAF ID #

CHAF ID# IP20170035

> Plan yr County **Mile Points** Item# Route Length

> > 114-CS-6010 -000 0.57 - 0.943 Warren

Improvement Type: INSTALL TWO-WAY LEFT TURN LANE **Precon Flag** 

2nd Improvement Type: BIKE/PED FACILITY

ADD / MPO: Bowling Green MPO Project Type: MINOR WIDENING

REDUCE CONGESTION AND INCREASE SAFETY AND MOBILITY ON DISHMAN LANE EXT. (CS-6010) FROM MP 0.570 TO JUST EAST OF GRIDER

POND ROAD ON CAVE MILL ROAD (CS-1432).

Project Costs							
PH	Source*	YR/ Proi Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED		
Р	CHAF	,		\$0			
D	CHAF	2021		\$1,622,000			
R	CHAF	2022		\$5,788,000			
U	CHAF	2022		\$5,624,000			
С	CHAF	2024		\$12,167,000			

**Project Total** \$25,201,000

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$23,579,000 (Year of Expenditure \$)

De-Escalated:

\$20,849,993 (2020\$ for use in B/C)

CHAF ID# IP20170038 70

> Plan yr County Route **Mile Points** Length Item# 3-8819.2 2014 005-KY-0090 -000 1.4 - 8.754 Barren

Precon Flag A Improvement Type: MODERNIZE & WIDEN ROADWAY-RURAL

2nd Improvement Type:

ADD / MPO: Barren River ADD Project Type: MAJOR WIDENING(O)

WIDEN KY 90 TO 2 + 1 ROADWAY FROM ESTES ROAD IN CAVE CITY TO THE GLASGOW OUTER LOOP (US68). (SECTION 2)(2016BOP)

Project Costs						
PH	Source*	YR/ Proj Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED	
Р	SYP	,		\$0		
D	SYP	2017	AUTHORIZED	\$1,000,000		
R	SYP	10/1/2020	ESTIMATED	\$280,000		
U	SYP	10/1/2021	ESTIMATED	\$1,090,000		
С	SYP	10/1/2022	ESTIMATED	\$18,790,000		

Dualant Conta

Project Total \$21,160,000

Project Family Cost for Cost / Benefit Score - Total R,U,C: \$20,160,000 (Year of Expenditure \$)

De-Escalated:

\$17,978,675 (2020\$ for use in B/C)

<sup>\*</sup> Special Cost used as source when the District has indicated the need to use a write in cost.

#### Sorted by CHAF ID #

CHAF ID# IP20170040

> Plan yr County Route **Mile Points** Item# Length

> > 071-KY-0079 -000 9 - 9.15 Logan

**Precon Flag** Improvement Type: IMPROVE INTERSECTION

2nd Improvement Type:

ADD / MPO: Barren River ADD Project Type: SPOT IMPROVEMENT

IMPROVE SAFETY AT THE INTERSECTION OF KY 79 AND KY 103.

Project Costs							
PH	Source*	YR/ Proi Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED		
Р	CHAF			\$0			
D	CHAF	2021		\$162,000			
R	CHAF	2022		\$174,000			
U	CHAF	2022		\$225,000			
С	CHAF	2023		\$468,000			

\$1,029,000 **Project Total** 

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$867,000 (Year of Expenditure \$)

De-Escalated:

\$781,899 (2020\$ for use in B/C)

CHAF ID# IP20170095 72

> Plan yr County Route **Mile Points** Length Item#

> > 005-KY-0249 -000 14.95 - 16.05 Barren

**Precon Flag** Improvement Type: INSTALL TWO-WAY LEFT TURN LANE

2nd Improvement Type: BIKE/PED FACILITY

Project Type: MINOR WIDENING ADD / MPO: Barren River ADD

IMPROVE MOBILITY ON KY 249 FROM THE PROPOSED INTERCHANGE WITH LN 9008 TO SOUTH LEWIS STREET IN GLASGOW.

Project Costs						
PH	Source*	YR/ Proj Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED	
Р	CHAF	•		\$0		
D	CHAF	2021		\$1,082,000		
R	CHAF	2022		\$4,052,000		
U	CHAF	2022		\$3,375,000		
С	CHAF	2024		\$9,125,000		

Dualant Conta

Project Total \$17,634,000

Project Family Cost for Cost / Benefit Score - Total R,U,C: \$16,552,000 (Year of Expenditure \$)

De-Escalated:

\$14,595,749 (2020\$ for use in B/C)

<sup>\*</sup> Special Cost used as source when the District has indicated the need to use a write in cost.

### Sorted by CHAF ID #

CHAF ID #
73 IP20180026

Item#

 Item#
 Plan yr
 County
 Route
 Mile Points
 Length

 -80001
 2018
 Todd
 110-US-0079 -000
 0 - 3

3-80001 2018 Todd 110-US-0079 -000

Improvement Type: MODERNIZE ROADWAY-RURAL

Precon Flag A

2nd Improvement Type:

Project Type: MINOR WIDENING(O) ADD / MPO: Pennyrile ADD

US 79 WIDENING FROM MP 0 TO MP 3. (18CCN)

	Project Costs										
PH	Source*	YR/ Proi Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED						
Р	SYP			\$0							
D	EMARS	2018	AUTHORIZED	\$600,000							
R	SYP	7/1/2020	ESTIMATED	\$1,550,000							
U	SYP	7/1/2020	ESTIMATED	\$5,000,000							
С	SYP	12/31/2021	ESTIMATED	\$8,660,000							

Project Total \$15,810,000

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$15,210,000 (Year of Expenditure \$)

Length

De-Escalated:

\$14,290,540 (2020\$ for use in B/C)

 Item#
 Plan yr
 County
 Route
 Mile Points

 3-80051
 2018
 Warren
 114-KY-3225 -000
 0 - 1

Improvement Type: ROAD DIET Precon Flag A

2nd Improvement Type:

Project Type: SAFETY(P)

ADD / MPO: Bowling Green MPO

SAFETY IMPROVEMENTS AND REHABILITATION ON KY-3225. KEEP EXISTING FOOTPRINT BY REPLACING CURBLINE IN SAME LOCATION FROM

MP 0 TO MP 1(18CCN)

	Project Costs									
PH	Source*	YR/ Proj Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED					
Р	SYP	.,		\$0						
D	SYP	7/8/2019	ESTIMATED	\$210,000						
R	SYP	7/6/2020	ESTIMATED	\$1,230,000						
U	SYP	7/6/2020	ESTIMATED	\$110,000						
С	SYP	7/5/2021	ESTIMATED	\$1,350,000						

Project Total \$2,900,000

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$2,690,000 (Year of Expenditure \$)

De-Escalated:

\$2,525,349 (2020\$ for use in B/C)

#### Sorted by CHAF ID #

CHAF ID# IP20180054

> **Mile Points** Item# Plan yr County Route Length 3-80052 2018 114-KY-0234 -000 11.9 - 12.4 Warren

Improvement Type: MODERNIZE ROADWAY-URBAN Precon Flag A

2nd Improvement Type:

ADD / MPO: Bowling Green MPO Project Type: MINOR WIDENING(O)

EXTEND THE 5 LANE SECTION ON KY-234 FROM MP 11.9 TO 12.4. IMPROVEMENTS MAY INCLUDE A ROUNDABOUT, TURN LANE, AND A SIGNAL AT

HAMPTON DR.(18CCN)

	Project Costs									
PH	Source*	YR/ Proi Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED					
Р	SYP	,		\$0						
D	SYP	7/16/2021	ESTIMATED	\$290,000						
R	SYP	7/15/2022	ESTIMATED	\$220,000						
U	SYP	7/15/2022	ESTIMATED	\$1,760,000						
С	SYP	7/28/2023	ESTIMATED	\$1,710,000						

**Project Total** \$3,980,000

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$3,690,000 (Year of Expenditure \$)

De-Escalated:

\$3,216,393 (2020\$ for use in B/C)

CHAF ID# IP20180055 76

> Plan yr County Route **Mile Points** Length Item# 3-8904.1 2018 114-US-0031W -000 13.7 - 14.25 Warren

Precon Flag A Improvement Type: INSTALL TWO-WAY LEFT TURN LANE

2nd Improvement Type: BIKE/PED FACILITY

ADD / MPO: Bowling Green MPO Project Type: MINOR WIDENING(O)

WIDEN US 31W FROM PARK AVENUE TO FAIRVIEW AVENUE MP 13.7-14.25. (18CCN)

	Project Costs									
PH	Source*	YR/ Proi Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED					
Р	SYP			\$0						
D	EMARS	2018	AUTHORIZED	\$500,000						
R	SYP	5/1/2020	ESTIMATED	\$3,910,000						
U	SYP	5/1/2020	ESTIMATED	\$3,640,000						
С	SYP	6/30/2021	ESTIMATED	\$4,870,000						

Project Total \$12,920,000

Project Family Cost for Cost / Benefit Score - Total R,U,C: \$12,420,000 (Year of Expenditure \$)

De-Escalated:

\$12,232,692 (2020\$ for use in B/C)

<sup>\*</sup> Special Cost used as source when the District has indicated the need to use a write in cost.

### Sorted by CHAF ID #

CHAF ID#

IP20180056

County **Mile Points** Item# Plan yr Route Length

3-80003 2018 086-KY-0100 -000 14.7 - 14.9 Monroe

Precon Flag A Improvement Type: INSTALL TWO-WAY LEFT TURN LANE

2nd Improvement Type:

ADD / MPO: Barren River ADD **Project Type:** BRIDGE REPLACEMENT(P)

REPLACE BRIDGE ON KY-100 BETWEEN MP 14.7 AND 14.9. (18CCN)

	Project Costs									
PH	Source*	YR/ Proi Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED					
Р	SYP			\$0						
D	SYP	7/3/2020	ESTIMATED	\$280,000						
R	SYP	3/31/2021	ESTIMATED	\$180,000						
U	SYP	3/31/2021	ESTIMATED	\$570,000						
С	SYP	12/31/2021	ESTIMATED	\$790,000						

**Project Total** \$1,820,000

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$1,540,000 (Year of Expenditure \$)

De-Escalated:

\$1,449,905 (2020\$ for use in B/C)

CHAF ID# IP20180057 78

> Plan yr County Route **Mile Points** Length Item# 3-80050 2018 071-US-0079 -000 0 - 10.713 Logan

Precon Flag A Improvement Type: MODERNIZE & WIDEN ROADWAY-RURAL

2nd Improvement Type:

Project Type: MINOR WIDENING(O) ADD / MPO: Barren River ADD

WIDEN US-79 TO 3 LANES FROM TODD COUNTY LINE TO INTERSECTION WITH RUSSELLVILLE BYPASS.(18CCN)

	Project Costs									
PH	Source*	YR/ Proj Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED					
Р	SYP	,		\$0						
D	SYP	10/5/2020	ESTIMATED	\$4,660,000						
R	SYP	10/4/2021	ESTIMATED	\$7,530,000						
U	SYP	10/3/2022	ESTIMATED	\$12,520,000						
С	SYP	10/9/2023	ESTIMATED	\$34,190,000						

Dualant Conta

**Project Total** \$58,900,000

Project Family Cost for Cost / Benefit Score - Total R,U,C: \$54,240,000 (Year of Expenditure \$)

De-Escalated:

\$47,185,922 (2020\$ for use in B/C)

<sup>\*</sup> Special Cost used as source when the District has indicated the need to use a write in cost.

### Sorted by CHAF ID #

Item# Plan yr County Route Mile Points Length

Logan 071-US-0079 -000 7.3 - 7.4

Improvement Type: IMPROVE INTERSECTION Precon Flag

2nd Improvement Type:

Project Type: SPOT IMPROVEMENT ADD / MPO: Barren River ADD

IMPROVE SAFETY AT THE INTERSECTION OF US-79 AND KY-1041.

Project Costs								
PH	Source*	YR/ Proi Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED			
Р	CHAF			\$0				
D	CHAF	2021		\$216,000				
R	CHAF	2022		\$116,000				
U	CHAF	2022		\$281,000				
С	CHAF	2023		\$468,000				

Project Total \$1,081,000

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$865,000 (Year of Expenditure \$)

De-Escalated:

\$781,066 (2020\$ for use in B/C)

CHAF ID # 80 IP20180095

 Item#
 Plan yr
 County
 Route
 Mile Points
 Length

 Logan
 071-US-0079 -000
 9.588 - 9.688

Improvement Type: IMPROVE INTERSECTION Precon Flag

2nd Improvement Type:

Project Type: SPOT IMPROVEMENT ADD / MPO: Barren River ADD

IMPROVE SAFETY AT THE INTERSECTION OF US-79 AND JOE MONTGOMERY ROAD.

	Project Costs								
PH	Source*	YR/ Proj Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED				
Р	CHAF	,		\$0					
D	CHAF	2021		\$216,000					
R	CHAF	2022		\$116,000					
U	CHAF	2022		\$112,000					
С	CHAF	2023		\$292,000					

D. . . ! . . . ! . . . . . . . .

Project Total \$736,000

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$520,000 (Year of Expenditure \$)

De-Escalated:

\$468,353 (2020\$ for use in B/C)

<sup>\*</sup> Special Cost used as source when the District has indicated the need to use a write in cost.

#### Sorted by CHAF ID #

Item# Plan yr County Route Mile Points Length

Warren 114-CS-1334 -000 2.542 - 3.227

Improvement Type: INSTALL TWO-WAY LEFT TURN LANE Precon Flag

2nd Improvement Type: BIKE/PED FACILITY

Project Type: MINOR WIDENING ADD / MPO: Bowling Green MPO

IMPROVE SAFETY AND MOBILITY ON SMALLHOUSE ROAD (CS-1334) FROM RIDGECREST WAY (CS-1308) TO SCOTTSVILLE ROAD (US-231X).

Project Costs								
PH	Source*	YR/ Proi Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED			
Р	CHAF	<b>,</b>		\$0				
D	CHAF	2021		\$649,000				
R	CHAF	2022		\$3,473,000				
U	CHAF	2022		\$3,375,000				
С	CHAF	2024		\$4,867,000				

**Project Total** \$12,364,000

Project Family Cost for Cost / Benefit Score - Total R,U,C: \$11,715,000 (Year of Expenditure \$) De-Escalated: \$10,430,823 (2020\$ for use in B/C)

 Item#
 Plan yr
 County
 Route
 Mile Points
 Length

 Warren
 114-US-0231 -000
 9.877 - 10.455

Improvement Type: ACCESS CONSOLIDATION Precon Flag

2nd Improvement Type: BIKE/PED FACILITY

Project Type: SPOT IMPROVEMENT ADD / MPO: Bowling Green MPO

REDUCE CONGESTION AND IMPROVE MOBILITY ON US-231 AND US-231X BETWEEN CS-1432 (CAVE MILL ROAD) AND CS-1593 (SOUTH PARK

DRIVE).

	Project Costs									
PH	Source*	YR/ Proj Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED					
Р	CHAF	,		\$0						
D	CHAF	2021		\$324,000						
R	CHAF	2022		\$289,000						
U	CHAF	2022		\$844,000						
С	CHAF	2023		\$2,925,000						

Project Total \$4,382,000

Project Family Cost for Cost / Benefit Score - Total R,U,C: \$4,058,000 (Year of Expenditure \$) De-Escalated: \$3,642,771 (2020\$ for use in B/C)

### Sorted by CHAF ID #

Item# Plan yr County Route Mile Points Length

Butler 016-KY-0185 -000 3 - 4.8

Improvement Type: INSTALL TWO-WAY LEFT TURN LANE Precon Flag

2nd Improvement Type:

Project Type: RECONSTRUCTION ADD / MPO: Barren River ADD

IMPROVE SAFETY AND MOBILITY ON KY 185 FROM MP 3 TO MP 4.8.

Project Costs								
PH	Source*	YR/ Proi Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED			
Р	CHAF			\$0				
D	CHAF	2021		\$1,622,000				
R	CHAF	2022		\$1,447,000				
U	CHAF	2022		\$562,000				
С	CHAF	2023		\$6,142,000				

Project Total \$9,773,000

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$8,151,000 (Year of Expenditure \$)

De-Escalated:

\$7,292,288 (2020\$ for use in B/C)

Item#

Plan yr County Route Mile Points Length

13 - 13.1

110-KY-0181 -000

Improvement Type: IMPROVE INTERSECTION Precon Flag

2nd Improvement Type:

Project Type: SPOT IMPROVEMENT ADD / MPO: Pennyrile ADD

IMPROVE SAFETY AND MOBILITY ON KY-181 AT THE INTERSECTION OF US-68.

Todd

	Project Costs								
PH	Source*	YR/ Proj Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED				
Р	CHAF	<b>,</b>		\$0					
D	CHAF	2021		\$162,000					
R	CHAF	2022		\$58,000					
U	CHAF	2022		\$169,000					
С	CHAF	2023		\$292,000					

Project Total \$681,000

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$519,000 (Year of Expenditure \$)

De-Escalated:

\$468,445 (2020\$ for use in B/C)

<sup>\*</sup> Special Cost used as source when the District has indicated the need to use a write in cost.

### Sorted by CHAF ID #

CHAF ID # 85 **IP20190027** 

Item# Plan yr County Route Mile Points Length

Logan 071-US-0431 -000 4.09 - 4.19

Improvement Type: IMPROVE INTERSECTION Precon Flag

2nd Improvement Type:

Project Type: SPOT IMPROVEMENT ADD / MPO: Barren River ADD

IMPROVE SAFETY AT THE INTERSECTION OF US 431 AND KY 663.

Project Costs								
PH	Source*	YR/ Proi Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED			
Р	CHAF	<b>,</b>		\$0				
D	CHAF	2021		\$324,000				
R	CHAF	2022		\$174,000				
U	CHAF	2022		\$225,000				
С	CHAF	2023		\$877,000				

Project Total \$1,600,000

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$1,276,000 (Year of Expenditure \$)

De-Escalated:

\$1,145,498 (2020\$ for use in B/C)

Item#Plan yrCountyRouteMile PointsLengthTodd110-US-0079 -0000.2 - 0.6

Improvement Type: REALIGN INTERSECTION Precon Flag

2nd Improvement Type:

Project Type: RECONSTRUCTION ADD / MPO: Pennyrile ADD

IMPROVE SAFETY AND MOBILITY AT THE US-79/KY-181, US-79/US-41, AND US-41/KY-181 INTERSECTIONS ("GUTHRIE KNOT").

Project Costs								
PH	Source*	YR/ Proj Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED			
Р	CHAF	•		\$0				
D	CHAF	2021		\$216,000				
R	CHAF	2022		\$174,000				
U	CHAF	2022		\$337,000				
С	CHAF	2023		\$439,000				

Dualant Conta

Project Total \$1,166,000

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$950,000 (Year of Expenditure \$)

De-Escalated:

\$859,668 (2020\$ for use in B/C)

<sup>\*</sup> Special Cost used as source when the District has indicated the need to use a write in cost.

#### Sorted by CHAF ID #

Item# Plan yr County Route Mile Points Length

Simpson 107-KY-1008 -000 2.1 - 2.4

Improvement Type: IMPROVE INTERSECTION Precon Flag

2nd Improvement Type:

Project Type: SPOT IMPROVEMENT ADD / MPO: Barren River ADD

IMPROVE SAFETY AND MOBILITY AT THE INTERSECTION OF KY 1008 AND US 31W.

Project Costs								
PH	Source*	YR/ Proi Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED			
Р	CHAF			\$0				
D	CHAF	2021		\$270,000				
R	CHAF	2022		\$405,000				
U	CHAF	2022		\$337,000				
С	CHAF	2023		\$1,170,000				

Project Total \$2,182,000

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$1,912,000 (Year of Expenditure \$)

De-Escalated:

\$1,719,048 (2020\$ for use in B/C)

CHAF ID # 88 IP20190040

Plan yr County Route Mile Points Length
Warren 114-US-0231 -000 8.97 - 9.18

Improvement Type: INTERCHANGE SAFETY IMPROVEMENTS Precon Flag

2nd Improvement Type:

Item#

Project Type: SPOT IMPROVEMENT ADD / MPO: Bowling Green MPO

IMPROVE SAFETY ON US 231 AT THE EXIT 22 INTERCHANGE WITH I 65.

	Project Costs								
PH	Source*	YR/ Proj Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED				
Р	CHAF	,		\$0					
D	CHAF	2021		\$162,000					
R	CHAF			\$0					
U	CHAF			\$0					
С	CHAF	2022		\$281,000					

Dualant Conta

Project Total \$443,000

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$281,000 (Year of Expenditure \$)

De-Escalated:

\$259,800 (2020\$ for use in B/C)

#### Sorted by CHAF ID #

CHAF ID #

1P20190042

Item# Plan yr County Route Mile Points Length

Barren 005-KY-0249 -000 15.47 - 15.65

Improvement Type: MODERNIZE ROADWAY-RURAL Precon Flag

2nd Improvement Type:

Project Type: SPOT IMPROVEMENT ADD / MPO: Barren River ADD

IMPROVE SAFETY AND MOBILITY ON KY 249 NEAR TROJAN TRAIL FROM MP 15.47 TO MP 15.65.

Project Costs								
PH	Source*	YR/ Proj Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED			
Р	CHAF			\$0				
D	CHAF	2021		\$270,000				
R	CHAF	2022		\$116,000				
U	CHAF	2022		\$562,000				
С	CHAF	2023		\$1,170,000				

Project Total \$2,118,000

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$1,848,000 (Year of Expenditure \$)

De-Escalated:

\$1,664,942 (2020\$ for use in B/C)

 Plan yr
 County
 Route
 Mile Points
 Length

 Allen
 002-KY-0098 -000
 8.85 - 8.95

Improvement Type: IMPROVE INTERSECTION Precon Flag

2nd Improvement Type:

Item#

Project Type: SPOT IMPROVEMENT ADD / MPO: Barren River ADD

IMPROVE SAFETY AND SIGHT DISTANCE AT THE INTERSECTION OF KY 98 AND KY 671.

Project Costs								
PH	Source*	YR/ Proj Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED			
Р	CHAF	,		\$0				
D	CHAF	2021		\$270,000				
R	CHAF	2022		\$58,000				
U	CHAF	2022		\$112,000				
С	CHAF	2023		\$351,000				

D. . . ! . . . ! . . . . . . . .

Project Total \$791,000

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$521,000 (Year of Expenditure \$)

De-Escalated:

\$468,196 (2020\$ for use in B/C)

<sup>\*</sup> Special Cost used as source when the District has indicated the need to use a write in cost.

#### Sorted by CHAF ID #

Item# Plan yr County Route Mile Points Length

Barren 005-KY-0740 -000 3.14 - 3.19

Improvement Type: IMPROVE INTERSECTION Precon Flag

2nd Improvement Type:

Project Type: SPOT IMPROVEMENT ADD / MPO: Barren River ADD

IMPROVE SAFETY AT THE INTERSECTION OF KY 740 AND TICK RIDGE ROAD.

Project Costs								
PH	Source*	YR/ Proi Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED			
Р	CHAF			\$0				
D	CHAF	2021		\$216,000				
R	CHAF	2022		\$116,000				
U	CHAF	2022		\$112,000				
С	CHAF	2023		\$351,000				

Project Total \$795,000

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$579,000 (Year of Expenditure \$)

De-Escalated:

\$520,803 (2020\$ for use in B/C)

CHAF ID #

92 IP20190098

 Item#
 Plan yr
 County
 Route
 Mile Points
 Length

 Logan
 071-US-0068 -000
 11.35 - 11.55

Improvement Type: IMPROVE INTERSECTION Precon Flag

2nd Improvement Type:

Project Type: SPOT IMPROVEMENT ADD / MPO: Barren River ADD

IMPROVE SAFETY AND MOBILITY ON US 68 AT THE TRUCK STOP ON W. H. BROWN ROAD.

Project Costs								
PH	Source*	YR/ Proj Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED			
Р	CHAF	,		\$0				
D	CHAF	2021		\$162,000				
R	CHAF	2022		\$58,000				
U	CHAF	2022		\$56,000				
С	CHAF	2023		\$292,000				

D. . . ! . . . ! . . . . . . . .

Project Total \$568,000

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$406,000 (Year of Expenditure \$)

De-Escalated:

\$363,970 (2020\$ for use in B/C)

<sup>\*</sup> Special Cost used as source when the District has indicated the need to use a write in cost.

#### Sorted by CHAF ID #

CHAF ID #
3 IP20190099

Item# Plan yr County Route Mile Points Length

Metcalfe 085-US-0068 -000 11.45 - 11.55

Improvement Type: IMPROVE INTERSECTION Precon Flag

2nd Improvement Type:

Project Type: SPOT IMPROVEMENT ADD / MPO: Barren River ADD

IMPROVE SAFETY AND SIGHT DISTANCE AT THE INTERSECTION OF US 68 AND KY 2399.

Project Costs								
PH	Source*	YR/ Proj Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED			
Р	CHAF			\$0				
D	CHAF	2021		\$324,000				
R	CHAF	2022		\$289,000				
U	CHAF	2022		\$281,000				
С	CHAF	2023		\$585,000				

Project Total \$1,479,000

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$1,155,000 (Year of Expenditure \$)

De-Escalated:

\$1,041,995 (2020\$ for use in B/C)

 Item#
 Plan yr
 County
 Route
 Mile Points
 Length

 Monroe
 086-KY-0100 -000
 1.72 - 1.77

Improvement Type: MODERNIZE ROADWAY-RURAL Precon Flag

2nd Improvement Type:

Project Type: BRIDGE REPLACEMENT ADD / MPO: Barren River ADD

IMPROVE SAFETY AND MOBILITY ON KY 100 AT THE NARROW BRIDGE OVER SPRING CREEK.

Project Costs								
PH	Source*	YR/ Proj Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED			
Р	CHAF			\$0				
D	CHAF	2021		\$270,000				
R	CHAF	2022		\$87,000				
U	CHAF	2022		\$112,000				
С	CHAF	2023		\$702,000				

Project Total \$1,171,000

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$901,000 (Year of Expenditure \$)

De-Escalated:

\$806,537 (2020\$ for use in B/C)

### Sorted by CHAF ID #

CHAF ID # 95 **IP20190102** 

Item# Plan yr County Route Mile Points Length

Monroe 086-KY-0100 -000 4 - 4.1

Improvement Type: MODERNIZE ROADWAY-RURAL Precon Flag

2nd Improvement Type:

Project Type: BRIDGE REPLACEMENT ADD / MPO: Barren River ADD

IMPROVE SAFETY AND MOBILITY ON KY 100 AT THE NARROW BRIDGE OVER INDIAN CREEK.

	Project Costs								
PH	Source*	YR/ Proj Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED				
Р	CHAF			\$0					
D	CHAF	2021		\$270,000					
R	CHAF	2022		\$87,000					
U	CHAF	2022		\$112,000					
С	CHAF	2023		\$936,000					

Project Total \$1,405,000

Project Family Cost for Cost / Benefit Score - Total R,U,C: \$1,135,000 (Year of Expenditure \$)

De-Escalated:

\$1,014,562 (2020\$ for use in B/C)

Item#

Plan yr County Route Mile Points Length

Monroe 086-KY-0100 -000 13.5 - 13.6

Improvement Type: MODERNIZE ROADWAY-RURAL Precon Flag

2nd Improvement Type:

Project Type: BRIDGE REPLACEMENT ADD / MPO: Barren River ADD

IMPROVE SAFETY AND MOBILITY ON KY 100 AT THE NARROW BRIDGE OVER EAST FORK BARREN RIVER.

Project Costs								
PH	Source*	YR/ Proj Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED			
Р	CHAF	<b>,</b>		\$0				
D	CHAF	2021		\$324,000				
R	CHAF	2022		\$116,000				
U	CHAF	2022		\$225,000				
С	CHAF	2023		\$1,755,000				

Dualant Conta

Project Total \$2,420,000

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$2,096,000 (Year of Expenditure \$)

De-Escalated:

\$1,873,429 (2020\$ for use in B/C)

<sup>\*</sup> Special Cost used as source when the District has indicated the need to use a write in cost.

### Sorted by CHAF ID #

CHAF ID# IP20190105

> Plan yr County Route **Mile Points** Item# Length

> > 107-KY-0100 -000 17.39 - 17.49 Simpson

Improvement Type: IMPROVE INTERSECTION **Precon Flag** 

2nd Improvement Type:

ADD / MPO: Barren River ADD Project Type: SPOT IMPROVEMENT

IMPROVE SAFETY AT THE INTERSECTION OF KY 100 AND HENRY CLAY SMITH ROAD.

Project Costs						
PH	Source*	YR/ Proi Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED	
Р	CHAF	<b>,</b>		\$0		
D	CHAF	2021		\$162,000		
R	CHAF	2022		\$174,000		
U	CHAF	2022		\$169,000		
С	CHAF	2023		\$351,000		

\$856,000 **Project Total** 

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$694,000 (Year of Expenditure \$) De-Escalated:

\$626,111 (2020\$ for use in B/C)

CHAF ID#

IP20190106

Plan yr County Route **Mile Points** Length Item# 114-US-0031W -000 14.25 - 14.669 Warren

**Precon Flag** Improvement Type: MAJOR WIDENING-URBAN STREETS

2nd Improvement Type: BIKE/PED FACILITY

Project Type: MAJOR WIDENING ADD / MPO: Barren River ADD

REDUCE CONGESTION AND INCREASE MOBILITY WITH URBAN SECTION FROM PARK ST. TO LOUISVILLE RD. (US-31W) IN BOWLING GREEN.

Project Costs						
PH	Source*	YR/ Proj Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED	
Р	CHAF	,		\$0		
D	CHAF	2021		\$811,000		
R	CHAF	2022		\$3,473,000		
U	CHAF	2022		\$3,375,000		
С	CHAF	2024		\$6,692,000		

\$14,351,000 Project Total

Project Family Cost for Cost / Benefit Score - Total R,U,C: \$13,540,000 (Year of Expenditure \$)

De-Escalated:

\$11,990,840 (2020\$ for use in B/C)

<sup>\*</sup> Special Cost used as source when the District has indicated the need to use a write in cost.

#### Sorted by CHAF ID #

Item# Plan yr County Route Mile Points Length

Metcalfe 085-KY-0090 -000 0 - 3.283

Improvement Type: MODERNIZE ROADWAY-RURAL Precon Flag

2nd Improvement Type:

Project Type: MINOR WIDENING ADD / MPO: Barren River ADD

IMPROVE SAFETY AND MOBILITY ON KY 90 BETWEEN THE BARREN COUNTY LINE AND KY 640 IN SUMMER SHADE.

Project Costs						
PH	Source*	YR/ Proi Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED	
Р	CHAF	,		\$0		
D	CHAF	2021		\$1,622,000		
R	CHAF	2022		\$3,473,000		
U	CHAF	2022		\$2,812,000		
С	CHAF	2024		\$11,862,000		

Project Total \$19,769,000

Project Family Cost for Cost / Benefit Score - Total R,U,C: \$18,147,000 (Year of Expenditure \$) De-Escalated: \$15,889,653 (2020\$ for use in B/C)

CHAF ID # 100 IP20190109

Item# Plan yr County Route Mile Points Length

8.85 - 9.05

114-US-0031W -000

Improvement Type: MODERNIZE ROADWAY-RURAL Precon Flag

Warren

2nd Improvement Type:

Project Type: SPOT IMPROVEMENT ADD / MPO: Bowling Green MPO

REDUCE CONGESTION AND INCREASE MOBILITY ON US 31W AT THE EXIT 6 INTERCHANGE WITH THE NATCHER PARKWAY.

Project Costs						
PH	Source*	YR/ Proj Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED	
Р	CHAF	,		\$0		
D	CHAF	2021		\$270,000		
R	CHAF			\$0		
U	CHAF	2022		\$394,000		
С	CHAF	2023		\$585,000		

Project Total \$1,249,000

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$979,000 (Year of Expenditure \$)

De-Escalated:

\$884,338 (2020\$ for use in B/C)

<sup>\*</sup> Special Cost used as source when the District has indicated the need to use a write in cost.

### Sorted by CHAF ID #

CHAF ID # 101 IP20190110

Item# Plan yr County Route Mile Points Length

Warren 114-US-0231 -000 13.832 - 13.882

Improvement Type: INNOVATIVE INTERSECTION Precon Flag

2nd Improvement Type: BIKE/PED FACILITY

Project Type: SPOT IMPROVEMENT ADD / MPO: Bowling Green MPO

REDUCE CONGESTION AND INCREASE MOBILITY AT THE US 231 INTERSECTION WITH US 68 AND US 68X.

Project Costs						
PH	Source*	YR/ Proi Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED	
Р	CHAF	<b>,</b>		\$0		
D	CHAF	2021		\$1,622,000		
R	CHAF	2022		\$4,631,000		
U	CHAF	2022		\$2,812,000		
С	CHAF	2023		\$5,849,000		

Project Total \$14,914,000

Project Family Cost for Cost / Benefit Score - Total R,U,C: \$13,292,000 (Year of Expenditure \$) De-Escalated: \$12,000,045 (2020\$ for use in B/C)

CHAF ID # 102 IP20190111

Item# Plan yr County Route Mile Points Length

114-KY-0234 -000

Improvement Type: IMPROVE INTERSECTION Precon Flag

Warren

2nd Improvement Type:

Project Type: SPOT IMPROVEMENT ADD / MPO: Bowling Green MPO

REDUCE CONGESTION AND INCREASE MOBILITY ON KY 234 FROM THE EXIT 26 INTERCHANGE WITH I 65 TO KY 880.

Project Costs						
PH	Source*	YR/ Proj Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED	
Р	CHAF	•		\$0		
D	CHAF	2021		\$216,000		
R	CHAF	2022		\$58,000		
U	CHAF	2022		\$56,000		
С	CHAF	2023		\$585,000		

D. . . ! . . . ! . . . . . . . .

Project Total \$915,000

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$699,000 (Year of Expenditure \$)

De-Escalated:

\$624,446 (2020\$ for use in B/C)

\*\* If CHAF Proposed Year is blank the year 2026 is used for escalation

10.2 - 10.8

<sup>\*</sup> Special Cost used as source when the District has indicated the need to use a write in cost.

### Sorted by CHAF ID #

CHAF ID# IP20190113

> Plan yr County Route **Mile Points** Item# Length

> > 114-I -0065 -000 14.8 - 19.3 Warren

**Precon Flag** Improvement Type: TRANSPORTATION STUDIES

2nd Improvement Type:

ADD / MPO: Bowling Green MPO Project Type: TRANSPORTATION STUDY

PLANNING STUDY TO DETERMINE BEST LOCATION FOR NEW INTERCHANGE ON I 65.

Project Costs						
PH	Source*	YR/ Proi Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED	
Р	CHAF	2020		\$520,000		
D	CHAF			\$0		
R	CHAF			\$0		
U	CHAF			\$0		
С	CHAF			\$0		

**Project Total** \$520,000

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$0 (Year of Expenditure \$)

De-Escalated:

\$0 (2020\$ for use in B/C)

CHAF ID#

IP20190148

Plan yr County Route **Mile Points** Length Item# 031-KY-0101 -000 0.78 - 0.88

**Precon Flag** Improvement Type: IMPROVE INTERSECTION

2nd Improvement Type:

Project Type: SPOT IMPROVEMENT ADD / MPO: Barren River ADD

IMPROVE SAFETY AND MOBILITY AT THE INTERSECTION OF KY 101 AND KY 743.

Edmonson

Project Costs						
PH	Source*	YR/ Proj Auth Date	STAGE	AMOUNT	ADDTNL AMT NEEDED	
Р	CHAF	•		\$0		
D	CHAF	2021		\$216,000		
R	CHAF	2022		\$174,000		
U	CHAF	2022		\$337,000		
С	CHAF	2023		\$351,000		

Dualant Conta

\$1,078,000 **Project Total** 

Project Family Cost for Cost / Benefit Score - Total R,U,C:

\$862,000 (Year of Expenditure \$)

De-Escalated:

\$781,436 (2020\$ for use in B/C)

<sup>\*</sup> Special Cost used as source when the District has indicated the need to use a write in cost.